



US EPA MOBILE LABORATORY  
FINAL REPORT  
Continental Steel

DATE: 9/11/2006 Parameter VOA  
Author T. Sedlacek Method 07.10.00  
TDF: 05.02.008 Charge Number 03037.1.02.04.08.05BW.000.007

The Field Analytical Support Program (FASP) Laboratory received 12 soil samples on August 29<sup>th</sup>, 17 soil samples on August 30<sup>th</sup> and 16 soil samples on August 31<sup>st</sup>.

The results for the following samples are included in this report:

KB-1 1.5-2'	KB-2 5-5.5'	KB-2 1-1.5'	KB-5 4-5'	KB-5 11-12'
KB-6 4-5'	KB-6 4-5' DUP	KB-3 2-2.5'	KB-7 1-2'	KB-7 9-10'
KB-8 9.5-10.5'	KB-8 4-5'	KB-9 1-2'	KB-9 10-11'	KB-10 8-9'
KB-11 0.0.5'	KB-11 5.5-6'	KB-12 2-3'	KB-12 8-9'	KB-13 1-2'
KB-13 9-9.5'	KB-14 1-1.6'	KB-14 5-6'	KB-15 3-3.5'	KB-15 3-3.5 DUP
KB-15 8-9'	KB-16 1-2'	KB-16 7-8'	KB-17 3-3.5'	KB-17 8-8.5
KB-18 1-2'	KB-18 5-6'	KB-19 1-2'	KB-19 6-6.5'	KB-19 6-6.5 DUP
KB-20 1-2'	KB-20 5-6'	KB-4 1-2'	KB-4 10-11'	KB-6 8.5-9'
KB-8 4-5DUP	KB-10 3-3.5'			

A five point initial calibration curve from 5 ug/Kg to 200 ug/Kg was run on August 29, 2006. The following compounds had %RSDs which exceeded the QC limits: Bromomethane, Styrene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 1,2-Dibromo-3-chloropropane, and 1,2,4-Trichlorobenzene. For these compounds, detects are flagged "J" and non-detects are flagged "UJ".

A five point initial calibration curve from 5 ug/Kg to 200 ug/Kg was run on September 04, 2006. The following compounds had %RSDs which exceeded the QC limits: Chloromethane, Vinyl Chloride, Chloroethane, and 1,2-Dibromoethane. For these analytes in both the KB-4 samples positive results are flagged "J" and non-detects are flagged "UJ".

The analyte Chloroethane had a four point calibration curve; the upper calibration limit is lower to 100 ug/Kg.

A Continuing Calibration Verification (CCV) was analyzed on August 30, 2006. The following compounds had %Ds which exceeded the QC limits: Bromomethane, Chloromethane, Styrene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 1,2-Dibromo-3-chloropropane, and 1,2,4-Trichlorobenzene.

A CCV was analyzed on August 31, 2006, all compounds meet the QC criteria except Chloromethane, Vinyl Chloride, Chloroethane and 1,2-Dibromo-3-chloropropane. For those compounds analyzed on this day, detects are flagged "J" and non-detects are flagged "UJ".

000001

US EPA MOBILE LABORATORY  
FINAL REPORT  
Continental Steel

A method blank was analyzed each day prior to sample analysis to insure the instrument was free of gross contamination.

The method blank run on August 29<sup>th</sup> contained Methylene Chloride and Acetone below the reporting limit,

The method blank run on August 30<sup>th</sup> contained Methylene Chloride, Acetone and 1,2,4-Trichlorobenzene below the reporting limits.

The method blank run on August 31<sup>st</sup> did not contain any of the target analytes.

The low level method blank run on September 5<sup>th</sup> contained Chloromethane and 1,2,4-Trichlorobenzene below the reporting limit and Bromomethane at 16.7 ug/Kg

The area of Internal Standard #3 (1,4-Dichlorobenzene-d4) was below the QC limits in samples 082906MB, 82906LCS, KB-1 1.5-2, KB-10 3-3.5, KB-13 1-2DL, KB-15 8-9, KB-16 7-8, KB-17 3-3.5, KB-17 8-8.5, KB-18 5-6, KB-19 1-2, KB-19 6-6.5, KB-2 1-1.5, KB-2 5-5.5, KB-4 1-2, KB-6 4-5, and KB-6 4-5DUP. In those samples the analytes quantified using this IS are qualified "J" for detects and "UJ" for non-detects.

The area of Internal Standard #2 (Chlorobenzen-d5) was below the QC limits in sample KB-6 8.5-9. In that sample the analytes quantified using this IS are qualified "J" for detects and "UJ" for non-detects.

The area of Internal Standards #2 (Chlorobenzen-d5) and #3 (1,4-Dichlorobenzene-d4) were below the QC limits in samples KB-16 1-2, KB-18 1-2, KB-20 1-2, KB-3 2-2.5 KB-15 3-3.5dup, and KB-19 6-6.5Dup. In those samples the analytes quantified using these ISs are qualified "J" for detects and "UJ" for non-detects.

See table 1 for analytes associated with each IS

In Samples KB-13 9-9.5, KB-20 5-6, KB-5 11-12, and KB-7 1-2, the areas of all the Internal standards were below the QC limits, therefore in these samples all compounds are qualified "J" for detects and "UJ" for non-detects.

In samples KB-2 1-1.5'; KB-5 4-5'; KB-5 11-12'; MB083006; LCS083006; KB-7 9-10'; KB-8 9.5-10.5; KB-8 4-5'; KB-8 4-5'DUP; KB-9 1-2'; KB-10 3-3.5'; KB-10 8-9'; KB-11 5.5-6'; KB-12 8-9'; KB-13 1-2'DL2; KB-14 1-1.6'; KB-14 5-6'; MB083106; 083108LCS; KB-15 8-9'; KB-16 1-2'; KB-16 7-8'; KB-17 3-3.5; KB-17 8-8.5; KB-18 1-2'; KB-18 5-6; KB-19 6-6.5DL; KB-20 1-2'; and KB-4 1-2; the recovery of the surrogate Bromofluorobenzene was outside the QC limits low. Because only one surrogate was out of control no action is required.

In sample LCS082906 the recovery of the surrogate Dibromofluoromethane was outside the QC limits high. Because only one surrogate was out of control no action is required.

In samples KB-7 1-2'; and KB-13 9-9.5' the recoveries of the surrogates 1,2-Dichloroethane-d4 and Dibromofluoromethane were outside the QC limits high, in those samples, positive results are flagged "J" and non-detects are not flagged.

US EPA MOBILE LABORATORY  
FINAL REPORT  
Continental Steel

In sample KB-20-5-6 the recoveries of the surrogates 1,2-Dichloroethane-d4 and Bromofluorobenzene were outside the QC limits, in that sample, positive results are flagged "J" and non-detects are not flagged.

A matrix spike was run on sample KB-7 9-10' and the recoveries for all compounds were acceptable with the exception of:cis-1,2-Dichloroethene, Trichloroethene, o-Xylene, Styrene, 1,3-Dichlorobenzene, and 1,4-Dichlorobenzene.

A matrix spike was run on sample KB-19 1-2' and the recoveries for all compounds were acceptable with the exception of: Chloromethane, m&p-Xylene, o-Xylene, Styrene, 1,3-Dichlorobenzene, and 1,4-Dichlorobenzene.

A laboratory control sample was run on August 30th and the recoveries for all compounds were acceptable with the exception of: Bromomethane, Methylene Chloride, m&p-Xylene, o-Xylene, Styrene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene and a,2,4-Trichlorobenzene

A laboratory control sample was run on August 31st and the recoveries for all compounds were acceptable with the exception of:2-Hexanone, m&p-Xylene, o-Xylene, Styrene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene and a,2,4-Trichlorobenzene.

In samples KB-4 1-2', KB-4 10-11', KB-6 4-5', KB-7 9-10, KB-8 9.5-10.5', KB-10 3-3.5', KB-10 8-9', KB-13 1-2DL, KB-13 1-2DL2, KB-13 9-9.5' KB-15 3-3.5DUP, and KB-17 3-3.5 the concentration of Trichloroethene exceeded the calibration range.

In samples KB-8 4-5', KB-8 4-5'DUP, and KB-13 1-2' the concentration of cis-1,2-Dichloroethene and Trichloroethene exceeded the calibration range.

Flag    Data Qualifier

- F = Data was generated using FASP analytical methodologies. Analytes are tentatively identified and concentrations are quantitative estimates.
- U = Target analyte was analyzed for, but not detected. The associated numerical value is the FASP quantitation limit, adjusted for extraction volume/weight and sample dilution.
- E = Target analyte was detected at a concentration exceeding the calibration range of the instrument adjusted for sample dilution.
- M = Detection limit was increased due to the sample's matrix influence.

**US EPA MOBILE LABORATORY**  
**FINAL REPORT**  
**Continental Steel**

MATRIX SPIKE SUMMARY					
Date Analyzed	8/30/2006	Sample Spiked	KB-7 9-10'		
ANALYTE	SPIKE LEVEL	SOURCE	MS	%R	Q

Chloromethane	45	0	25	55.7%	
Vinyl chloride	45	0	29	65.3%	
Chloroethane	45	0	30	67.3%	
1,1-Dichloroethene	45	0	41	92.1%	
Carbon disulfide	45	0	36	80.4%	
Methylene chloride	45	4	33	66.4%	
trans-1,2-Dichloroethene	45	0	41	92.1%	
1,1-Dichloroethane	45	0	36	79.5%	
cis-1,2-Dichloroethene	45	93	151	127.8%	*
Chloroform	45	0	39	87.3%	
1,1,1-Trichloroethane	45	0	42	94.5%	
Carbon tetrachloride	45	0	44	98.2%	
1,2-Dichloroethane	45	0	41	90.3%	
Benzene	45	0	38	84.8%	
Trichloroethene	45	521	596	167.2%	*
1,2-Dichloropropane	45	0	35	77.6%	
Dibromomethane	45	0	39	87.0%	
Bromodichloromethane	45	0	40	89.6%	
cis-1,3-Dichloropropene	45	0	39	86.4%	
Toluene	45	0	37	81.7%	
Tetrachloroethene	45	0	40	88.4%	
Dibromochloromethane	45	0	39	86.9%	
1,2-Dibromoethane	45	0	38	85.6%	
Chlorobenzene	45	0	44	98.4%	
Ethylbenzene	45	0	39	87.3%	
m- &/or p-Xylene	45	0	24	52.6%	
o-Xylene	45	0	22	48.5%	*
Styrene	45	0	20	44.6%	*
Bromoform	45	0	46	102.3%	
1,1,2,2-Tetrachloroethane	45	0	47	103.7%	
1,3-Dichlorobenzene	45	0	15	34.5%	*
1,4-Dichlorobenzene	45	0	17	37.2%	*
1,2-Dichlorobenzene	45	0	36	80.5%	
1,2-Dibromo-3-chloropropane	45	0	64	142.1%	
1,2,4-Trichlorobenzene	45	0	52	116.6%	

000004

**US EPA MOBILE LABORATORY**  
**FINAL REPORT**  
**Continental Steel**

<b>MATRIX SPIKE SUMMARY</b>					
Date Analyzed	8/31/2006	Sample Spiked	KB-19 1-2'		

ANALYTE	SPIKE LEVEL	SOURCE	MS	%R	Q
Chloromethane	46	0	23	49.2%	*
Vinyl chloride	46	0	24	52.1%	
Chloroethane	46	0	28	60.3%	
1,1-Dichloroethene	46	0	35	75.9%	
Carbon disulfide	46	0	31	67.9%	
Methylene chloride	46	2	28	57.7%	
trans-1,2-Dichloroethene	46	0	35	75.9%	
1,1-Dichloroethane	46	0	30	65.2%	
cis-1,2-Dichloroethene	46	0	32	70.2%	
Chloroform	46	0	32	69.5%	
1,1,1-Trichloroethane	46	0	39	84.0%	
Carbon tetrachloride	46	0	42	90.9%	
1,2-Dichloroethane	46	0	30	65.8%	
Benzene	46	0	32	69.3%	
Trichloroethene	46	2	39	79.5%	
1,2-Dichloropropane	46	0	27	58.6%	
Dibromomethane	46	0	26	55.9%	
Bromodichloromethane	46	0	28	61.0%	
cis-1,3-Dichloropropene	46	0	38	82.6%	
Toluene	46	0	29	62.4%	
Tetrachloroethene	46	0	37	80.9%	
Dibromochloromethane	46	0	26	55.8%	
1,2-Dibromoethane	46	0	27	58.2%	
Chlorobenzene	46	0	38	82.4%	
Ethylbenzene	46	0	30	64.1%	
m- &/or p-Xylene	46	0	16	35.3%	*
o-Xylene	46	0	14	31.2%	*
Styrene	46	0	13	27.3%	*
Bromoform	46	0	33	70.7%	
1,1,2,2-Tetrachloroethane	46	0	36	78.1%	
1,3-Dichlorobenzene	46	0	13	27.6%	*
1,4-Dichlorobenzene	46	0	15	32.7%	*
1,2-Dichlorobenzene	46	0	29	63.8%	
1,2-Dibromo-3-chloropropane	46	0	37	79.5%	
1,2,4-Trichlorobenzene	46	0	52	113.2%	

**000005**

**US EPA MOBILE LABORATORY  
FINAL REPORT  
Continental Steel**

LABORATORY CONTROL SAMPLE SUMMARY				
Date Analyzed	8/30/2006	LCS	%R	Q
ANALYTE	SPIKE LEVEL	LCS	%R	Q
Chloromethane	5	3	62.4%	
Vinyl chloride	5	3	68.8%	
Bromomethane	5	10	202.8%	*
Chloroethane	5	3	60.8%	
1,1-Dichloroethene	5	5	107.5%	
Acetone	25	22	86.9%	
Carbon disulfide	5	5	92.7%	
Methylene chloride	5	8	152.4%	*
trans-1,2-Dichloroethene	5	5	107.5%	
1,1-Dichloroethane	5	5	91.3%	
2-Butanone	25	19	76.3%	
cis-1,2-Dichloroethene	5	5	109.2%	
Chloroform	5	6	126.6%	
1,1,1-Trichloroethane	5	5	107.7%	
Carbon tetrachloride	5	5	96.3%	
1,2-Dichloroethane	5	5	106.2%	
Benzene	5	5	100.2%	
Trichloroethene	5	5	105.4%	
1,2-Dichloropropane	5	4	90.0%	
Dibromomethane	5	4	89.7%	
Bromodichloromethane	5	5	101.1%	
cis-1,3-Dichloropropene	5	5	100.0%	
4-Methyl-2-pentanone	25	17	68.0%	
Toluene	5	5	91.5%	
Tetrachloroethene	5	5	103.2%	
2-Hexanone	25	14	54.9%	
Dibromochloromethane	5	5	90.8%	
1,2-Dibromoethane	5	5	91.3%	
Chlorobenzene	5	5	97.2%	
Ethylbenzene	5	3	69.4%	
m- & or p-Xylene	5	2	44.7%	*
o-Xylene	5	2	44.3%	*
Styrene	5	2	37.1%	*
Bromoform	5	5	93.7%	
1,1,2,2-Tetrachloroethane	5	5	97.0%	
1,3-Dichlorobenzene	5	2	37.3%	*
1,4-Dichlorobenzene	5	8	163.0%	*
1,2-Dichlorobenzene	5	5	99.6%	
1,2-Dibromo-3-chloropropane	5	5	98.1%	
1,2,4-Trichlorobenzene	5	10	204.1%	*

**000006**

**US EPA MOBILE LABORATORY**  
**FINAL REPORT**  
**Continental Steel**

LABORATORY CONTROL SAMPLE SUMMARY				
Date Analyzed	8/31/2006	LCS	%R	Q
ANALYTE	SPIKE LEVEL	LCS	%R	Q
Chloromethane	5	3	57.0%	
Vinyl chloride	5	3	56.7%	
Chloroethane	5	4	72.4%	
1,1-Dichloroethene	5	4	86.5%	
Acetone	25	24	97.1%	
Carbon disulfide	5	4	71.2%	
Methylene chloride	5	7	147.3%	
trans-1,2-Dichloroethene	5	4	86.5%	
1,1-Dichloroethane	5	4	82.0%	
2-Butanone	25	20	80.6%	
cis-1,2-Dichloroethene	5	5	90.1%	
Chloroform	5	6	111.0%	
1,1,1-Trichloroethane	5	5	92.0%	
Carbon tetrachloride	5	4	89.8%	
1,2-Dichloroethane	5	5	99.3%	
Benzene	5	5	91.2%	
Trichloroethene	5	5	105.6%	
1,2-Dichloropropane	5	4	82.5%	
Dibromomethane	5	4	78.8%	
Bromodichloromethane	5	4	86.0%	
cis-1,3-Dichloropropene	5	5	90.9%	
4-Methyl-2-pentanone	25	15	58.2%	
Toluene	5	4	79.4%	
Tetrachloroethene	5	5	100.2%	
2-Hexanone	25	11	44.2%	*
Dibromochloromethane	5	4	78.7%	
1,2-Dibromoethane	5	4	89.0%	
Chlorobenzene	5	5	97.8%	
Ethylbenzene	5	3	66.5%	
m- &/or p-Xylene	5	2	47.0%	*
o-Xylene	5	2	42.8%	*
Styrene	5	2	36.6%	*
Bromoform	5	4	89.6%	
1,1,2,2-Tetrachloroethane	5	5	106.9%	
1,3-Dichlorobenzene	5	2	42.9%	*
1,4-Dichlorobenzene	5	9	174.3%	*
1,2-Dichlorobenzene	5	4	89.9%	
1,2-Dibromo-3-chloropropane	5	3	55.4%	
1,2,4-Trichlorobenzene	5	8	151.0%	*

000007

**Figure 1 Target Analytes: Target analytes and associated internal standards.**

<u>Fluorobenzene</u>	<u>Clorobenzene-d5</u>
Chloromethane	Chlorobenzene
Bromomethane	Ethylbenzene
Vinyl Chloride	total Xylenes
Chloroethane	Styrene
1,1-Dichloroethene	Bromoform
Acetone	Bromo fluoro benzene (surrogate)
Carbon Disulfide	1,1,2,2-Tetrachloroethane
Methylene Chloride	1,3-Dichlorobenzene
trans-1,2-Dichloroethene	1,4-Dichlorobenzene
1,1-Dichloroethane	Tetrachloroethene
cis-1,2-Dichloroethene	2-Hexanone
2-Butanone	1,2-Dibromoethane
Chloroform	Dibromo fluoro methane surrogate
1,2-Dichloroethane	Toluene-d8 surr
1,2-Dichloroethane-d4	1,2-Dibromo-3-Chloropropane surrogate

**000008**

## VOLATILE METHOD BLANK SUMMARY

082906MB

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Lab File ID: F0829014.D

Lab Sample ID: 082906MB1

Date Analyzed: 8/29/2006

Time Analyzed: 14:03

GC Column: db-624 ID: 0.53 (mm)

Heated Purge: (Y/N) Y

Instrument ID: 6890

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01 LCS08292006	082906LCS	F0829010.D	11:55
02 KB-1 1.5-2	FCS001	F0829011.D	12:27
03 KB-2 5-5.5	FCS002	F0829012.D	12:59
04 KB-2 5-5.5MS	FCS003	F0829013.D	13:31
05 KB-2 1-1.5	FCS004	F0829015.D	14:35
06 KB-3 2-2.5	FCS005	F0829016.D	15:18
07 KB-5 4-5'	FCS007	F0829018.D	16:22
08 KB-5 11-12	FCS008	F0829019.D	16:54
09 KB-6 4-5'	FCS009	F0829020.D	17:26
10 KB-6DUP	FCS010	F0829021.D	17:58

COMMENTS:

4A  
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

**MB083006**

Lab Name:	Continental Steel	Contract:	Preliminary
Lab Code:	FASP	Case No.:	SAS No.: SDG No.: DRAFT
Lab File ID:	F0830003.D	Lab Sample ID: 083006MB	
Date Analyzed:	8/30/2006	Time Analyzed: 9:25	
GC Column:	DB-624	ID: 0.53 (mm)	Heated Purge: (Y/N) Y
Instrument ID:	6890		

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	LCS	083006LCS	F0830004.D	9:58
02	KB-5 11-12	FS013	F0830005.D	10:31
03	KB-6 8.5-9	FS014	F0830006.D	11:04
04	KB-7 1-2	FS015	F0830007.D	11:38
05	KB-7 9-10	FS016	F0830008.D	12:11
06	KB-7 9-10MS	FS017	F0830009.D	12:44
07	KB-8 9.5 10.5	FS018	F0830010.D	13:17
08	KB-8 4-5	FS019	F0830011.D	13:50
09	KB-8 4-5DUP	FS020	F0830012.D	14:24
10	KB-9 1-2	FS021	F0830013.D	14:57
11	KB-9 10-11	FS022	F0830014.D	15:32
12	KB-10 3-3.5	FS023	F0830015.D	16:05
13	KB-10 8-9	FS024	F0830016.D	16:38
14	KB-11 0-0.5"	FS025	F0830017.D	17:12
15	KB-11 5.5-6	FS026	F0830018.D	17:45
16	KB-12 2-3	FS027	F0830019.D	18:18
17	KB-12 8-9	FS028	F0830020.D	18:51
18	KB-13 1-2	FS029	F0830021.D	19:25
19	KB-13 9.95	FS030	F0830022.D	19:58
20	KB-14 1-1.6	FS031	F0830023.D	20:31
21	KB-14 5-6	FS032	F0830024.D	21:04
22	KB-10 3-3.5DL	FS033	F0830025.D	6:08
23	KB-13 1-2DL	FS034	F0830026.D	6:42

COMMENTS:

## VOLATILE METHOD BLANK SUMMARY

MB083106

Lab Name: Continental Steel Contract: ESAT

Lab Code: FASP Case No.: Preliminari SAS No.: DRAFT SDG No.:

Lab File ID: F0831003.D Lab Sample ID: 083106MB

Date Analyzed: 8/31/2006 Time Analyzed: 8:54

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: 6890

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	083106LCS	083106LCS	F0831004.D	9:27
02	KB-15 3-3.5	FCS037	F0831005.D	10:01
03	KB-15 3-3.5DUP	FCS036	F0831006.D	10:34
04	KB-15 8-9	FCS037	F0831007.D	11:07
05	KB-16 1-2	FCS038	F0831008.D	11:41
06	KB-16 7-8	FCS039	F0831009.D	12:14
07	KB-17 3-3.5	FCS040	F0831010.D	12:47
08	KB-17 8-8.5	FCS041	F0831011.D	13:20
09	KB-18 1-2	FCS042	F0831012.D	13:53
10	KB-18 5-6	FCS043	F0831013.D	14:27
11	KB-19 1-2	FCS045	F0831015.D	15:33
12	KB-19 1-2MS	FCS046	F0831016.D	16:06
13	KB-19 6-6.5	FCS047	F0831017.D	16:40
14	KB-19 6-6.5DUP	FCS048	F0831018.D	17:15
15	KB-20 1-2	FCS049	F0831019.D	17:50
16	KB-20 5-6	FCS050	F0831020.D	18:25
17	KB-4 1-2	FCS051	F0831021.D	20:09

COMMENTS:

4A

EPA SAMPLE NO.

## VOLATILE METHOD BLANK SUMMARY

MB090406

Lab Name: Continental Steel Contract: ESAT

Lab Code: FASP Case No.: SAS No.: SDG No.:

Lab File ID: 5E0904008.D Lab Sample ID: MB090406

Date Analyzed: 9/5/2006 Time Analyzed: 16:16

GC Column: ID: (mm) Heated Purge: (Y/N) Y

Instrument ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01 KB-4 1-2"	KB-4 1-2'	5E0904009.D	16:37
02 KB-4 10-11'	KB-4 10-11	5E0904010.D	16:57

COMMENTS:

4A  
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MMB090406

Lab Name: Continental Steel

Contract: ESAT

Lab Code: FASP Case No.:           

SAS No.:            SDG No.:           

Lab File ID: 5E0904011.D

Lab Sample ID: Med Level MB

Date Analyzed: 9/5/2006

Time Analyzed: 17:18

GC Column:            ID:            (mm)

Heated Purge: (Y/N) Y

Instrument ID:           

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01 KB-4 1-2' DL	MED LEVEL KB-4 1-2	5E0904012.D	17:41
02 KB-4 10-11' DL	MED LEVEL KB-4 10-11'	5E0904013.D	18:02
03 KB-4 10-11 DL2	MED LEVEL KB-4 10-11'	5E0904014.D	18:23

COMMENTS:

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2B  
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: \_\_\_\_\_ Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Level: (low/med) LOW

EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	METHOD BLAN	99	95	88	19 *
02	LCS	102	101	86	46 *
03	FS013	97	97	85	35 *
04	FS014	87	77	85	58
05	FS015	153 *	152 *	71	56
06	FS016	102	101	88	34 *
07	FS017	104	99	89	86
08	FS018	99	97	87	46 *
09	FS019	104	100	82	36 *
10	FS020	101	100	78	39 *
11	FS021	103	100	85	33 *
12	FS022	92	93	102	56
13	FS023	90	93	85	33 *
14	FS024	100	99	89	37 *
15	FS025	98	99	94	58
16	FS026	101	108	86	40 *
17	FS027	103	104	92	59
18	FS028	96	107	89	30 *
19	FS029	92	100	87	55
20	FS030	162 *	160 *	67	63
21	FS031	99	108	98	41 *
22	FS032	95	106	91	41 *

QC LIMITS

SMC1	=	DIBROMOFLUOROMETHANE	(50-150)
SMC2	=	1,2-DICHLOROETHANE-D4	(50-150)
SMC3 (TOL)	=	TOLUENE-D8	(50-150)
SMC4 (BFB)	=	p-BROMOFLUOROBENZENE	(50-150)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2B  
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Continental Steel Contract: ESAT  
 Lab Code: FASP Case No.: Preliminar SAS No.: DRAFT SDG No.:  
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	MB083106	108	110	75	35 *	1
02	083106LCS	100	98	81	43 *	1
03	KB-15 3-3.5	96	102	97	75	0
04	KB-15 3-3.5DU	101	92	59	51	0
05	KB-15 8-9	102	105	87	34 *	1
06	KB-16 1-2	101	105	86	38 *	1
07	KB-16 7-8	113	113	82	33 *	1
08	KB-17 3-3.5	105	110	92	43 *	1
09	KB-17 8-8.5	104	109	79	31 *	1
10	KB-18 1-2	106	111	76	31 *	1
11	KB-18 5-6	107	112	81	34 *	1
12	KB-19 1-2	84	90	83	50 *	1
13	KB-19 1-2MS	99	89	84	42 *	1
14	KB-19 6-6.5	97	102	81	56	0
15	KB-19 6-6.5DU	109	122	79	38 *	1
16	KB-20 1-2	100	116	79	43 *	1
17	KB-20 5-6	129	180 *	92	38 *	2
18	KB-4 1-2	121	124	82	26 *	1

QC LIMITS

SMC1	=	DIBROMOFLUOROMETHANE	(50-150)
SMC2	=	1,2-DICHLOROETHANE-D4	(50-150)
SMC3 (TOL)	=	TOLUENE-D8	(50-150)
SMC4 (BFB)	=	p-BROMOFLUOROBENZENE	(50-150)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2B  
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Continental Steel Contract: ESAT  
 Lab Code: FASP Case No.: Preliminari SAS No.: DRAFT SDG No.:  
 Level: (low/med) MED

EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01 KB-13 1-2 DL2	107	115	87	45 *	1

QC LIMITS

SMC1	=	DIBROMOFLUOROMETHANE	(50-150)
SMC2	=	1,2-DICHLOROETHANE-D4	(50-150)
SMC3 (TOL)	=	TOLUENE-D8	(50-150)
SMC4 (BFB)	=	p-BROMOFLUOROBENZENE	(50-150)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2B  
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Continental Steel Contract:

Lab Code: FASP Case No.: SAS No.: SDG No.:

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	LCS08292006	213 *	107	100	102	1
02	KB-1 1.5-2	94	94	106	53	0
03	KB-2 5-5.5	98	101	99	52	0
04	KB-2 5-5.5MS	124	117	98	60	0
05	082906MB	103	104	86	62	0
06	KB-2 1-1.5	95	93	82	47 *	1
07	KB-3 2-2.5	125	136	87	76	0
08	KB-5 4-5'	105	119	95	45 *	1
09	KB-5 11-12	131	128	98	48 *	1
10	KB-6 4-5'	99	120	94	51	0
11	KB-6DUP	102	114	98	50	0

QC LIMITS

SMC1	=	DIBROMOFLUOROMETHANE	(50-150)
SMC2	=	1,2-DICHLOROETHANE-D4	(50-150)
SMC3 (TOL)	=	TOLUENE-D8	(50-150)
SMC4 (BFB)	=	p-BROMOFLUOROBENZENE	(50-150)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2B  
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Continental Steel Contract: ESAT  
 Lab Code: FASP Case No.:  SAS No.:  SDG No.:   
 Level: (low/med) MED

EPA SAMPLE NO.	SMC1 (BEN) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01 MMB090406	87	95	38	0
02 KB-4 1-2' DL	86	94	38	0
03 KB-4 10-11' DL	88	96	38	0
04 KB-4 10-11 DL2	88	97	39	0

QC LIMITS

SMC1 (BEN)	=	BENZENE-D6	(50-150)
SMC2 (TOL)	=	TOLUENE-D8	(50-150)
SMC3 (BFB)	=	p-BROMOFLUOROBENZENE	(0-0)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D System Monitoring Compound diluted out

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**082906MB**

Lab Name:	Continental Steel	Contract:	
Lab Code:	FASP	Case No.:	SAS No.:
Matrix: (soil/water)	SOIL	SDG No.:	
Sample wt/vol:	5.0 (g/ml) G	Lab Sample ID: 082906MB1	
Level: (low/med)	LOW	Lab File ID: F0829014.D	
% Moisture: not dec.	0	Date Received: 8/29/2006	
GC Column:	db-624	ID: 0.53 (mm)	Date Analyzed: 8/29/2006
Soil Extract Volume:	(uL)	Dilution Factor: 1.0	Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	5	U F
75-01-4	Vinyl chloride	5	U F
74-83-9	Bromomethane	5	U JF
75-00-3	Chloroethane	5	U P
75-35-4	1,1-Dichloroethene	5	U F
67-64-1	Acetone	6	J F
75-15-0	Carbon disulfide	5	U F
75-09-2	Methylene chloride	4	J F
75-34-3	trans-1,2-Dichloroethene	5	U F
75-34-3	1,1-Dichloroethane	5	U F
78-93-3	2-Butanone	25	U F
156-59-2	cis-1,2-Dichloroethene	5	U F
67-66-3	Chloroform	5	U F
71-55-6	1,1,1-Trichloroethane	5	U F
56-23-5	Carbon tetrachloride	5	U F
107-06-2	1,2-Dichloroethane	5	U F
71-43-2	Benzene	5	U F
79-01-6	Trichloroethene	5	U F
78-87-5	1,2-Dichloropropane	5	U F
74-65-3	Dibromomethane	5	U F
75-27-4	Bromodichloromethane	5	U F
10061-01-5	cis-1,3-Dichloropropene	5	U F
108-10-1	4-Methyl-2-pentanone	25	U F
108-88-3	Toluene	5	U F
127-18-4	Tetrachloroethene	5	U F
591-78-6	2-Hexanone	25	U F
124-48-1	Dibromochloromethane	5	U F
106-93-4	1,2-Dibromoethane	5	U F
108-90-7	Chlorobenzene	5	U F
100-41-4	Ethylbenzene	5	U F
1083836423	m- &/or p-Xylene	10	U F
95-47-6	o-Xylene	5	U F
100-42-5	Styrene	5	U F
75-25-2	Bromoform	5	U F
79-34-5	1,1,2,2-Tetrachloroethane	5	U F
541-73-1	1,3-Dichlorobenzene	5	U JF
106-46-7	1,4-Dichlorobenzene	5	U JF
95-50-1	1,2-Dichlorobenzene	5	U JF
96-12-8	1,2-Dibromo-3-chloropropane	5	U JF

## VOLATILE ORGANICS ANALYSIS DATA SHEET

082906MB

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water)

SOIL

Lab Sample ID: 082906MB1

Sample wt/vol:

5.0 (g/ml) G

Lab File ID: F0829014.D

Level: (low/med)

LOW

Date Received: 8/29/2006

% Moisture: not dec.

0

Date Analyzed: 8/29/2006

GC Column: db-624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume:

(uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

UG/KG

Q

120-82-1

1,2,4-Trichlorobenzene

5

U JF

## VOLATILE ORGANICS ANALYSIS DATA SHEET

MB083006

Lab Name: Continental Steel Contract: Preliminary

Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT

Matrix: (soil/water) SOIL Lab Sample ID: 083006MB

Sample wt/vol: 5.0 (g/ml) G Lab File ID: F0830003.D

Level: (low/med) LOW Date Received: 8/30/2006

% Moisture: not dec. 0 Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	5	U P	
75-01-4	Vinyl chloride	5	U P	
74-83-9	Bromomethane	5	UJP	
75-00-3	Chloroethane	5	U P	
75-35-4	1,1-Dichloroethene	5	U P	
67-64-1	Acetone	3	J F	
75-15-0	Carbon disulfide	5	U P	
75-09-2	Methylene chloride	4	J F	
75-34-3	trans-1,2-Dichloroethene	5	U P	
75-34-3	1,1-Dichloroethane	5	U P	
78-93-3	2-Butanone	25	U P	
156-59-2	cis-1,2-Dichloroethene	5	U P	
67-66-3	Chloroform	5	U P	
71-55-6	1,1,1-Trichloroethane	5	U P	
56-23-5	Carbon tetrachloride	5	U P	
107-06-2	1,2-Dichloroethane	5	U P	
71-43-2	Benzene	5	U P	
79-01-6	Trichloroethene	5	U P	
78-87-5	1,2-Dichloropropane	5	U P	
74-65-3	Dibromomethane	5	U P	
75-27-4	Bromodichloromethane	5	U P	
10061-01-5	cis-1,3-Dichloropropene	5	U P	
108-10-1	4-Methyl-2-pentanone	25	U P	
108-88-3	Toluene	5	U P	
127-18-4	Tetrachloroethene	5	U P	
591-78-6	2-Hexanone	25	U P	
124-48-1	Dibromochloromethane	5	U P	
106-93-4	1,2-Dibromoethane	5	U P	
108-90-7	Chlorobenzene	5	U P	
100-41-4	Ethylbenzene	5	U P	
1083836423	m- &/or p-Xylene	10	U P	
95-47-6	o-Xylene	5	U P	
100-42-5	Styrene	5	U P	
75-25-2	Bromoform	5	U P	
79-34-5	1,1,2,2-Tetrachloroethane	5	U P	
541-73-1	1,3-Dichlorobenzene	5	UJP	
106-46-7	1,4-Dichlorobenzene	5	UJP	
95-50-1	1,2-Dichlorobenzene	5	U P	
96-12-8	1,2-Dibromo-3-chloropropane	5	UJP	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB083006

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: 083006MB  
Sample wt/vol: 5.0 (g/ml) G Lab File ID: F0830003.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		3	J P

## VOLATILE ORGANICS ANALYSIS DATA SHEET

MB083106

Lab Name: Continental Steel

Contract: ESAT

Lab Code: FASP

Case No.: Preliminari

SAS No.: DRAFT SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: 083106MB

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: F0831003.D

Level: (low/med) LOW

Date Received: 8/31/2006

% Moisture: not dec. 0

Date Analyzed: 8/31/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	5	U F	
75-01-4	Vinyl chloride	5	U F	
74-83-9	Bromomethane	5	U J F	
75-00-3	Chloroethane	5	U F	
75-35-4	1,1-Dichloroethene	5	U F	
67-64-1	Acetone	25	U F	
75-15-0	Carbon disulfide	5	U F	
75-09-2	Methylene chloride	5	J F	
75-34-3	trans-1,2-Dichloroethene	5	U F	
75-34-3	1,1-Dichloroethane	5	U F	
78-93-3	2-Butanone	25	U F	
156-59-2	cis-1,2-Dichloroethene	5	U F	
67-66-3	Chloroform	5	U F	
71-55-6	1,1,1-Trichloroethane	5	U F	
56-23-5	Carbon tetrachloride	5	U F	
107-06-2	1,2-Dichloroethane	5	U F	
71-43-2	Benzene	5	U F	
79-01-6	Trichloroethene	5	U F	
78-87-5	1,2-Dichloropropane	5	U F	
74-65-3	Dibromomethane	5	U F	
75-27-4	Bromodichloromethane	5	U F	
10061-01-5	cis-1,3-Dichloropropene	5	U F	
108-10-1	4-Methyl-2-pentanone	25	U F	
108-88-3	Toluene	5	U F	
127-18-4	Tetrachloroethene	5	U F	
591-78-6	2-Hexanone	25	U F	
124-48-1	Dibromochloromethane	5	U F	
106-93-4	1,2-Dibromoethane	5	U F	
108-90-7	Chlorobenzene	5	U F	
100-41-4	Ethylbenzene	5	U F	
1083836423	m- & or p-Xylene	10	U F	
95-47-6	o-Xylene	5	U F	
100-42-5	Styrene	5	U F	
75-25-2	Bromoform	5	U F	
79-34-5	1,1,2,2-Tetrachloroethane	5	U F	
541-73-1	1,3-Dichlorobenzene	5	U J F	
106-46-7	1,4-Dichlorobenzene	5	U J F	
95-50-1	1,2-Dichlorobenzene	5	U F	
96-12-8	1,2-Dibromo-3-chloropropane	5	U J F	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**MB083106**

Lab Name: Continental Steel Contract: ESAT  
Lab Code: FASP Case No.: Preliminar SAS No.: DRAFT SDG No.:  
Matrix: (soil/water) SOIL Lab Sample ID: 083106MB  
Sample wt/vol: 5.0 (g/ml) G Lab File ID: F0831003.D  
Level: (low/med) LOW Date Received: 8/31/2006  
% Moisture: not dec. 0 Date Analyzed: 8/31/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		5	UJF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**MB090406**

Lab Name: Continental Steel Contract: ESAT  
 Lab Code: FASP Case No.: SAS No.: SDG No.:  
 Matrix: (soil/water) SOIL Lab Sample ID: MB090406  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5E0904008.D  
 Level: (low/med) LOW Date Received:  
 % Moisture: not dec. 0 Date Analyzed: 9/5/2006  
 GC Column: ID: (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	3	J F
75-01-4	Vinyl chloride	5	U J F
74-83-9	Bromomethane	17	F
75-00-3	Chloroethane	5	U J F
75-34-1	1,1-Dichloroethene	5	U F
67-64-1	Acetone	25	U F
75-15-0	Carbon disulfide	5	U F
75-09-2	Methylene chloride	5	U F
75-34-3	trans-1,2-Dichloroethene	5	U F
75-34-3	1,1-Dichloroethane	5	U F
78-93-3	2-Butanone	25	U F
156-59-2	cis-1,2-Dichloroethene	5	U F
67-66-3	Chloroform	5	U F
71-55-6	1,1,1-Trichloroethane	5	U F
56-23-5	Carbon tetrachloride	5	U F
107-06-2	1,2-Dichloroethane	5	U F
71-43-2	Benzene	5	U E
79-01-6	Trichloroethene	5	U F
74-65-3	Dibromomethane	5	U F
75-27-4	Bromodichloromethane	5	U F
10061-01-5	cis-1,3-Dichloropropene	5	U F
108-88-3	Toluene	5	U F
10061-01-5	trans-1,3-Dichloropropene	5	U F
127-18-4	Tetrachloroethene	5	U F
591-78-6	2-Hexanone	10	U F
124-48-1	Dibromochloromethane	5	U F
106-93-4	1,2-Dibromoethane	5	U J F
108-90-7	Chlorobenzene	5	U F
100-41-4	Ethylbenzene	5	U F
1083836423	m- & or p-Xylene	5	U E
95-47-6	o-Xylene	5	U F
100-42-5	Styrene	5	U F
75-25-2	Bromoform	5	U F
541-73-1	1,3-Dichlorobenzene	5	U F
106-46-7	1,4-Dichlorobenzene	5	U F
95-50-1	1,2-Dichlorobenzene	5	U F
	1,2-Dibromo-3-chloropropane	5	U F
120-82-1	1,2,4-Trichlorobenzene	4	J F

**000025**  
OLM03.0

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**MMB090406**

Lab Name:	Continental Steel	Contract:	ESAT
Lab Code:	FASP	Case No.:	SAS No.: SDG No.:
Matrix: (soil/water)	SOIL	Lab Sample ID: Med Level MB	
Sample wt/vol:	5.0	(g/ml) G	Lab File ID: 5E0904011.D
Level: (low/med)	MED	Date Received:	
% Moisture: not dec.	0	Date Analyzed: 9/5/2006	
GC Column:		ID: (mm)	Dilution Factor: 1.0
Soil Extract Volume:	10000	(uL)	Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	490	J ✓	
75-01-4	Vinyl chloride	500	U J ✓	
74-83-9	Bromomethane	3300	✓	
75-00-3	Chloroethane	500	U J	
75-34-1	1,1-Dichloroethene	500	U	
67-64-1	Acetone	2500	U	
75-15-0	Carbon disulfide	500	U	
75-09-2	Methylene chloride	500	U	
75-34-3	trans-1,2-Dichloroethene	500	U	
75-34-3	1,1-Dichloroethane	500	U	
78-93-3	2-Butanone	2500	U	
156-59-2	cis-1,2-Dichloroethene	500	U	
67-66-3	Chloroform	500	U	
71-55-6	1,1,1-Trichloroethane	500	U	
56-23-5	Carbon tetrachloride	500	U	
107-06-2	1,2-Dichloroethane	500	U	
71-43-2	Benzene	500	U	
79-01-6	Trichloroethene	500	U	
74-65-3	Dibromomethane	500	U	
75-27-4	Bromodichloromethane	500	U	
10061-01-5	cis-1,3-Dichloropropene	500	U	
108-88-3	Toluene	500	U	
10061-01-5	trans-1,3-Dichloropropene	500	U	
127-18-4	Tetrachloroethene	500	U	
591-78-6	2-Hexanone	1000	U	
124-48-1	Dibromochloromethane	500	U	
106-93-4	1,2-Dibromoethane	500	U J	
108-90-7	Chlorobenzene	500	U	
100-41-4	Ethylbenzene	500	U	
1083836423	m- & or p-Xylene	500	U	
95-47-6	o-Xylene	500	U	
100-42-5	Styrene	500	U	
75-25-2	Bromoform	500	U	
541-73-1	1,3-Dichlorobenzene	500	U	
106-46-7	1,4-Dichlorobenzene	500	U	
95-50-1	1,2-Dichlorobenzene	500	U	
	1,2-Dibromo-3-chloropropane	500	U	
120-82-1	1,2,4-Trichlorobenzene	500	U	

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-1 1.5-2

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS001

Sample wt/vol: 5.5 (g/ml) G

Lab File ID: F0829011.D

Level: (low/med) LOW

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4		U F
75-01-4	Vinyl chloride	4		U F
74-83-9	Bromomethane	4		U S
75-00-3	Chloroethane	4		U P
75-35-4	1,1-Dichloroethene	4		U P
67-64-1	Acetone	23		U P
75-15-0	Carbon disulfide	4		U F
75-09-2	Methylene chloride	3		JB P
75-34-3	trans-1,2-Dichloroethene	4		U F
75-34-3	1,1-Dichloroethane	4		U F
78-93-3	2-Butanone	23		U P
156-59-2	cis-1,2-Dichloroethene	4		U F
67-66-3	Chloroform	4		U F
71-55-6	1,1,1-Trichloroethane	4		U P
56-23-5	Carbon tetrachloride	4		U P
107-06-2	1,2-Dichloroethane	4		U F
71-43-2	Benzene	4		U F
79-01-6	Trichloroethene	4		U P
78-87-5	1,2-Dichloropropane	4		U F
74-65-3	Dibromomethane	4		U F
75-27-4	Bromodichloromethane	4		U F
10061-01-5	cis-1,3-Dichloropropene	4		U P
108-10-1	4-Methyl-2-pentanone	23		U P
108-88-3	Toluene	4		U F
127-18-4	Tetrachloroethene	4		U P
591-78-6	2-Hexanone	23		U P
124-48-1	Dibromochloromethane	4		U P
106-93-4	1,2-Dibromoethane	4		U F
108-90-7	Chlorobenzene	4		U F
100-41-4	Ethylbenzene	4		U F
1083836423	m- & or p-Xylene	9		U P
95-47-6	o-Xylene	4		U F
100-42-5	Styrene	4		U F
75-25-2	Bromoform	4		U F
79-34-5	1,1,2,2-Tetrachloroethane	4		U P
541-73-1	1,3-Dichlorobenzene	4		U SF
106-46-7	1,4-Dichlorobenzene	4		U JP
95-50-1	1,2-Dichlorobenzene	4		U JP
96-12-8	1,2-Dibromo-3-chloropropane	4		U JP

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-1 1.5-2

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS001

Sample wt/vol: 5.5 (g/ml) G

Lab File ID: F0829011.D

Level: (low/med) LOW

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

UG/KG

Q

120-82-1

1,2,4-Trichlorobenzene

13

JP

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-2 1-1.5

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS004

Sample wt/vol: 6.0 (g/ml) G

Lab File ID: F0829015.D

Level: (low/med) LOW

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4	U F	
75-01-4	Vinyl chloride	4	U F	
74-83-9	Bromomethane	4	U J P	
75-00-3	Chloroethane	4	U F	
75-35-4	1,1-Dichloroethene	4	U P	
67-64-1	Acetone	21	U F	
75-15-0	Carbon disulfide	4	U F	
75-09-2	Methylene chloride	3	JBP	
75-34-3	trans-1,2-Dichloroethene	4	U F	
75-34-3	1,1-Dichloroethane	4	U F	
78-93-3	2-Butanone	21	U F	
156-59-2	cis-1,2-Dichloroethene	4	U F	
67-66-3	Chloroform	4	U F	
71-55-6	1,1,1-Trichloroethane	4	U F	
56-23-5	Carbon tetrachloride	4	U F	
107-06-2	1,2-Dichloroethane	4	U F	
71-43-2	Benzene	4	U F	
79-01-6	Trichloroethene	4	U F	
78-87-5	1,2-Dichloropropane	4	U F	
74-65-3	Dibromomethane	4	U F	
75-27-4	Bromodichloromethane	4	U F	
10061-01-5	cis-1,3-Dichloropropene	4	U F	
108-10-1	4-Methyl-2-pentanone	21	U F	
108-88-3	Toluene	4	U F	
127-18-4	Tetrachloroethene	4	U F	
591-78-6	2-Hexanone	21	U F	
124-48-1	Dibromochloromethane	4	U F	
106-93-4	1,2-Dibromoethane	4	U F	
108-90-7	Chlorobenzene	4	U F	
100-41-4	Ethylbenzene	4	U F	
1083836423	m- &/or p-Xylene	8	U F	
95-47-6	o-Xylene	4	U F	
100-42-5	Styrene	4	U F	
75-25-2	Bromoform	4	U F	
79-34-5	1,1,2,2-Tetrachloroethane	4	U F	
541-73-1	1,3-Dichlorobenzene	4	U J P	
106-46-7	1,4-Dichlorobenzene	4	U J P	
95-50-1	1,2-Dichlorobenzene	4	U J P	
96-12-8	1,2-Dibromo-3-chloropropane	4	U J P	

000029

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-2 1-1.5

Lab Name: Continental Steel Contract:  
Lab Code: FASP Case No.: SAS No.: SDG No.:  
Matrix: (soil/water) SOIL Lab Sample ID: FCS004  
Sample wt/vol: 6.0 (g/ml) G Lab File ID: F0829015.D  
Level: (low/med) LOW Date Received: 8/29/2006  
% Moisture: not dec. 0 Date Analyzed: 8/29/2006  
GC Column: db-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	U JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-2 5-5.5

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS002

Sample wt/vol: 6.0 (g/ml) G

Lab File ID: F0829012.D

Level: (low/med) LOW

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4		U F
75-01-4	Vinyl chloride	4		U F
74-83-9	Bromomethane	4		U JF
75-00-3	Chloroethane	4		U F
75-35-4	1,1-Dichloroethene	4		U F
67-64-1	Acetone	4		JB F
75-15-0	Carbon disulfide	4		U F
75-09-2	Methylene chloride	3		JB F
75-34-3	trans-1,2-Dichloroethene	4		U F
75-34-3	1,1-Dichloroethane	4		U F
78-93-3	2-Butanone	21		U F
156-59-2	cis-1,2-Dichloroethene	4		U F
67-66-3	Chloroform	4		U F
71-55-6	1,1,1-Trichloroethane	4		U F
56-23-5	Carbon tetrachloride	4		U F
107-06-2	1,2-Dichloroethane	4		U F
71-43-2	Benzene	4		U F
79-01-6	Trichloroethene	4		U F
78-87-5	1,2-Dichloropropane	4		U F
74-65-3	Dibromomethane	4		U F
75-27-4	Bromodichloromethane	4		U F
10061-01-5	cis-1,3-Dichloropropene	4		U F
108-10-1	4-Methyl-2-pentanone	21		U F
108-88-3	Toluene	4		U F
127-18-4	Tetrachloroethene	4		U F
591-78-6	2-Hexanone	21		U F
124-48-1	Dibromochloromethane	4		U F
106-93-4	1,2-Dibromoethane	4		U F
108-90-7	Chlorobenzene	4		U F
100-41-4	Ethylbenzene	4		U F
1083836423	m- & or p-Xylene	8		U F
95-47-6	o-Xylene	4		U F
100-42-5	Styrene	4		U F
75-25-2	Bromoform	4		U F
79-34-5	1,1,2,2-Tetrachloroethane	4		U F
541-73-1	1,3-Dichlorobenzene	4		U JF
106-46-7	1,4-Dichlorobenzene	4		U JF
95-50-1	1,2-Dichlorobenzene	4		U JF
96-12-8	1,2-Dibromo-3-chloropropane	4		U JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-2 5-5.5

Lab Name: Continental Steel Contract:  
Lab Code: FASP Case No.: SAS No.: SDG No.:  
Matrix: (soil/water) SOIL Lab Sample ID: FCS002  
Sample wt/vol: 6.0 (g/ml) G Lab File ID: F0829012.D  
Level: (low/med) LOW Date Received: 8/29/2006  
% Moisture: not dec. 0 Date Analyzed: 8/29/2006  
GC Column: db-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		3	J F

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-3 2-2.5

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS005

Sample wt/vol: 3.6 (g/ml) G

Lab File ID: F0829016.D

Level: (low/med) LOW

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	7	U F
75-01-4	Vinyl chloride	7	U F
74-83-9	Bromomethane	7	U JF
75-00-3	Chloroethane	7	U F
75-35-4	1,1-Dichloroethene	7	U F
67-64-1	Acetone	25	JB P
75-15-0	Carbon disulfide	7	U F
75-09-2	Methylene chloride	7	JB F
75-34-3	trans-1,2-Dichloroethene	7	U F
75-34-3	1,1-Dichloroethane	7	U F
78-93-3	2-Butanone	35	U F
156-59-2	cis-1,2-Dichloroethene	7	U F
67-66-3	Chloroform	7	U F
71-55-6	1,1,1-Trichloroethane	7	U F
56-23-5	Carbon tetrachloride	7	U F
107-06-2	1,2-Dichloroethane	7	U F
71-43-2	Benzene	7	U F
79-01-6	Trichloroethene	180	F
78-87-5	1,2-Dichloropropane	7	U F
74-65-3	Dibromomethane	7	U F
75-27-4	Bromodichloromethane	7	U F
10061-01-5	cis-1,3-Dichloropropene	7	U F
108-10-1	4-Methyl-2-pentanone	35	U F
108-88-3	Toluene	7	U F
127-18-4	Tetrachloroethene	7	U F
591-78-6	2-Hexanone	35	U F
124-48-1	Dibromochloromethane	7	U F
106-93-4	1,2-Dibromoethane	7	U F
108-90-7	Chlorobenzene	7	U JF
100-41-4	Ethylbenzene	7	U JF
1083836423	m- &/or p-Xylene	14	U JF
95-47-6	o-Xylene	7	U JF
100-42-5	Styrene	7	U JF
75-25-2	Bromoform	7	U JF
79-34-5	1,1,2,2-Tetrachloroethane	7	U JF
541-73-1	1,3-Dichlorobenzene	7	U JF
106-46-7	1,4-Dichlorobenzene	7	U JF
95-50-1	1,2-Dichlorobenzene	7	U F
96-12-8	1,2-Dibromo-3-chloropropane	7	U JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-3 2-2.5

Lab Name: Continental Steel Contract:  
Lab Code: FASP Case No.: SAS No.: SDG No.:  
Matrix: (soil/water) SOIL Lab Sample ID: FCS005  
Sample wt/vol: 3.6 (g/ml) G Lab File ID: F0829016.D  
Level: (low/med) LOW Date Received: 8/29/2006  
% Moisture: not dec. 0 Date Analyzed: 8/29/2006  
GC Column: db-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		7	UJP

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-4 1-2"**

Lab Name: Continental Steel Contract: ESAT  
 Lab Code: FASP Case No.: SAS No.: SDG No.:  
 Matrix: (soil/water) SOIL Lab Sample ID: KB-4 1-2'  
 Sample wt/vol: 3.6 (g/ml) G Lab File ID: 5E0904009.D  
 Level: (low/med) LOW Date Received:  
 % Moisture: not dec. 0 Date Analyzed: 9/5/2006  
 GC Column: ID: (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	4	JB
75-01-4	Vinyl chloride	7	U
74-83-9	Bromomethane	18	B
75-00-3	Chloroethane	7	U
75-34-1	1,1-Dichloroethene	7	U
67-64-1	Acetone	35	U
75-15-0	Carbon disulfide	7	U
75-09-2	Methylene chloride	7	U
75-34-3	trans-1,2-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
78-93-3	2-Butanone	35	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	7	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon tetrachloride	7	U
107-06-2	1,2-Dichloroethane	7	U
71-43-2	Benzene	7	U
79-01-6	Trichloroethene	730	E
74-65-3	Dibromomethane	7	U
75-27-4	Bromodichloromethane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
108-88-3	Toluene	7	U
10061-01-5	trans-1,3-Dichloropropene	7	U
127-18-4	Tetrachloroethene	7	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	7	U
106-93-4	1,2-Dibromoethane	7	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	7	U
1083836423	m- & or p-Xylene	7	U
95-47-6	o-Xylene	7	U
100-42-5	Styrene	7	U
75-25-2	Bromoform	7	U
541-73-1	1,3-Dichlorobenzene	7	U
106-46-7	1,4-Dichlorobenzene	7	U
95-50-1	1,2-Dichlorobenzene	7	U
	1,2-Dibromo-3-chloropropane	7	U
120-82-1	1,2,4-Trichlorobenzene	7	U

**000035**

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-4 1-2' DL**

Lab Name:	Continental Steel	Contract:	ESAT
Lab Code:	FASP	Case No.:	SAS No.: SDG No.:
Matrix: (soil/water)	SOIL	Lab Sample ID: Med Level KB-4 1-2	
Sample wt/vol:	5.0	(g/ml)	G
Level: (low/med)	MED	Lab File ID: 5E0904012.D	
% Moisture: not dec.	0	Date Received:	
GC Column:	ID: (mm)	Date Analyzed: 9/5/2006	
Soil Extract Volume:	5000 (uL)	Dilution Factor:	1.0
		Soil Aliquot Volume:	100 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	170	JB
75-01-4	Vinyl chloride	250	U <i>J</i>
74-83-9	Bromomethane	1500	B
75-00-3	Chloroethane	250	U <i>J</i>
75-34-1	1,1-Dichloroethene	250	U
67-64-1	Acetone	1200	U
75-15-0	Carbon disulfide	250	U
75-09-2	Methylene chloride	250	U
75-34-3	trans-1,2-Dichloroethene	250	U
75-34-3	1,1-Dichloroethane	250	U
78-93-3	2-Butanone	1200	U
156-59-2	cis-1,2-Dichloroethene	250	U
67-66-3	Chloroform	250	U
71-55-6	1,1,1-Trichloroethane	250	U
56-23-5	Carbon tetrachloride	250	U
107-06-2	1,2-Dichloroethane	250	U
71-43-2	Benzene	250	U
79-01-6	Trichloroethene	2900	
74-65-3	Dibromomethane	250	U
75-27-4	Bromodichloromethane	250	U
10061-01-5	cis-1,3-Dichloropropene	250	U
108-88-3	Toluene	250	U
10061-01-5	trans-1,3-Dichloropropene	250	U
127-18-4	Tetrachloroethene	250	U
591-78-6	2-Hexanone	500	U
124-48-1	Dibromochloromethane	250	U
106-93-4	1,2-Dibromoethane	250	U <i>J</i>
108-90-7	Chlorobenzene	250	U
100-41-4	Ethylbenzene	250	U
1083836423	m- & or p-Xylene	250	U
95-47-6	o-Xylene	250	U
100-42-5	Styrene	250	U
75-25-2	Bromoform	250	U
541-73-1	1,3-Dichlorobenzene	250	U
106-46-7	1,4-Dichlorobenzene	250	U
95-50-1	1,2-Dichlorobenzene	250	U
	1,2-Dibromo-3-chloropropane	250	U
120-82-1	1,2,4-Trichlorobenzene	250	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-4 10-11'**

Lab Name: Continental Steel Contract: ESAT  
 Lab Code: FASP Case No.:            SAS No.:            SDG No.:             
 Matrix: (soil/water) SOIL Lab Sample ID: KB-4 10-11  
 Sample wt/vol: 2.5 (g/ml) G Lab File ID: 5E0904010.D  
 Level: (low/med) LOW Date Received:             
 % Moisture: not dec. 0 Date Analyzed: 9/5/2006  
 GC Column:            ID:        (mm) Dilution Factor: 1.0  
 Soil Extract Volume:            (uL) Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	10	UJ	
75-01-4	Vinyl chloride	10	UJ	
74-83-9	Bromomethane	22	B	
75-00-3	Chloroethane	10	UJ	
75-34-1	1,1-Dichloroethene	10	U	
67-64-1	Acetone	50	U	
75-15-0	Carbon disulfide	10	U	
75-09-2	Methylene chloride	10	U	
75-34-3	trans-1,2-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
78-93-3	2-Butanone	50	U	
156-59-2	cis-1,2-Dichloroethene	20		
67-66-3	Chloroform	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon tetrachloride	10	U	
107-06-2	1,2-Dichloroethane	10	U	
71-43-2	Benzene	10	U	
79-01-6	Trichloroethene	700	E	
74-65-3	Dibromomethane	10	U	
75-27-4	Bromodichloromethane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
108-88-3	Toluene	10	U	
10061-01-5	trans-1,3-Dichloropropene	10	U	
127-18-4	Tetrachloroethene	10	U	
591-78-6	2-Hexanone	20	U	
124-48-1	Dibromochloromethane	10	U	
106-93-4	1,2-Dibromoethane	10	UJ	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
1083836423	m- & or p-Xylene	10	U	
95-47-6	o-Xylene	10	U	
100-42-5	Styrene	10	U	
75-25-2	Bromoform	10	U	
541-73-1	1,3-Dichlorobenzene	10	U	
106-46-7	1,4-Dichlorobenzene	10	U	
95-50-1	1,2-Dichlorobenzene	10	U	
	1,2-Dibromo-3-chloropropane	10	U	
120-82-1	1,2,4-Trichlorobenzene	10	U	

**000037**

OLM03.0

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-4 10-11' DL**

Lab Name: Continental Steel

Contract: ESAT

Lab Code: FASP

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: \_\_\_\_\_

Matrix: (soil/water) SOIL

Lab Sample ID: Med Level KB-4 10-

Sample wt/vol: 3.2 (g/ml) G

Lab File ID: 5E0904013.D

Level: (low/med) MED

Date Received: \_\_\_\_\_

% Moisture: not dec. 0

Date Analyzed: 9/5/2006

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	270	JB
75-01-4	Vinyl chloride	390	UJ
74-83-9	Bromomethane	2000	B
75-00-3	Chloroethane	390	UJ
75-34-1	1,1-Dichloroethene	390	U
67-64-1	Acetone	1900	U
75-15-0	Carbon disulfide	390	U
75-09-2	Methylene chloride	390	U
75-34-3	trans-1,2-Dichloroethene	390	U
75-34-3	1,1-Dichloroethane	390	U
78-93-3	2-Butanone	1900	U
156-59-2	cis-1,2-Dichloroethene	390	U
67-66-3	Chloroform	390	U
71-55-6	1,1,1-Trichloroethane	390	U
56-23-5	Carbon tetrachloride	390	U
107-06-2	1,2-Dichloroethane	390	U
71-43-2	Benzene	390	U
79-01-6	Trichloroethene	6000	
74-65-3	Dibromomethane	390	U
75-27-4	Bromodichloromethane	390	U
10061-01-5	cis-1,3-Dichloropropene	390	U
108-88-3	Toluene	390	U
10061-01-5	trans-1,3-Dichloropropene	390	U
127-18-4	Tetrachloroethene	390	U
591-78-6	2-Hexanone	780	U
124-48-1	Dibromochloromethane	390	U
106-93-4	1,2-Dibromoethane	390	UJ
108-90-7	Chlorobenzene	390	U
100-41-4	Ethylbenzene	390	U
1083836423	m- & or p-Xylene	390	U
95-47-6	o-Xylene	390	U
100-42-5	Styrene	390	U
75-25-2	Bromoform	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
95-50-1	1,2-Dichlorobenzene	390	U
	1,2-Dibromo-3-chloropropane	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-5 4-5'

Lab Name: Continental Steel Contract:

Lab Code: FASP Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: FCS007

Sample wt/vol: 5.1 (g/ml) G Lab File ID: F0829018.D

Level: (low/med) LOW Date Received: 8/29/2006

% Moisture: not dec. 0 Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	5	U F	
75-01-4	Vinyl chloride	5	U F	
74-83-9	Bromomethane	5	U JF	
75-00-3	Chloroethane	5	U F	
75-35-4	1,1-Dichloroethene	5	U F	
67-64-1	Acetone	13	JB F	
75-15-0	Carbon disulfide	5	U F	
75-09-2	Methylene chloride	4	JB F	
75-34-3	trans-1,2-Dichloroethene	5	U F	
75-34-3	1,1-Dichloroethane	5	U F	
78-93-3	2-Butanone	25	U F	
156-59-2	cis-1,2-Dichloroethene	5	U F	
67-66-3	Chloroform	5	U F	
71-55-6	1,1,1-Trichloroethane	5	U F	
56-23-5	Carbon tetrachloride	5	U F	
107-06-2	1,2-Dichloroethane	5	U F	
71-43-2	Benzene	5	U F	
79-01-6	Trichloroethene	5	U F	
78-87-5	1,2-Dichloropropane	5	U F	
74-65-3	Dibromomethane	5	U F	
75-27-4	Bromodichloromethane	5	U F	
10061-01-5	cis-1,3-Dichloropropene	5	U F	
108-10-1	4-Methyl-2-pentanone	25	U F	
108-88-3	Toluene	5	U F	
127-18-4	Tetrachloroethene	5	U F	
591-78-6	2-Hexanone	25	U F	
124-48-1	Dibromochloromethane	5	U F	
106-93-4	1,2-Dibromoethane	5	U F	
108-90-7	Chlorobenzene	5	U F	
100-41-4	Ethylbenzene	5	U F	
1083836423	m- & or p-Xylene	10	U F	
95-47-6	o-Xylene	5	U F	
100-42-5	Styrene	5	U F	
75-25-2	Bromoform	5	U F	
79-34-5	1,1,2,2-Tetrachloroethane	5	U F	
541-73-1	1,3-Dichlorobenzene	5	U JF	
106-46-7	1,4-Dichlorobenzene	5	U JF	
95-50-1	1,2-Dichlorobenzene	5	U F	
96-12-8	1,2-Dibromo-3-chloropropane	5	U JF	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-5 4-5'

Lab Name:	Continental Steel	Contract:	
Lab Code:	FASP	Case No.:	SAS No.: SDG No.:
Matrix: (soil/water)	SOIL	Lab Sample ID: FCS007	
Sample wt/vol:	5.1 (g/ml) G	Lab File ID: F0829018.D	
Level: (low/med)	LOW	Date Received: 8/29/2006	
% Moisture: not dec.	0	Date Analyzed: 8/29/2006	
GC Column:	db-624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot Volume: (uL)	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		5	U JP

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-5 11-12

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS013

Sample wt/vol: 5.8 (g/ml) G

Lab File ID: F0830005.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4	U J F	
75-01-4	Vinyl chloride	4	U J F	
74-83-9	Bromomethane	4	U J F	
75-00-3	Chloroethane	4	U J F	
75-35-4	1,1-Dichloroethene	4	U J F	
67-64-1	Acetone	21	U J F	
75-15-0	Carbon disulfide	4	U J F	
75-09-2	Methylene chloride	3	JB F	
75-34-3	trans-1,2-Dichloroethene	4	U J F	
75-34-3	1,1-Dichloroethane	4	U J F	
78-93-3	2-Butanone	21	U J F	
156-59-2	cis-1,2-Dichloroethene	4	U J F	
67-66-3	Chloroform	4	U J F	
71-55-6	1,1,1-Trichloroethane	4	U J F	
56-23-5	Carbon tetrachloride	4	U J F	
107-06-2	1,2-Dichloroethane	4	U J F	
71-43-2	Benzene	4	U J F	
79-01-6	Trichloroethene	4	U J F	
78-87-5	1,2-Dichloropropane	4	U J F	
74-65-3	Dibromomethane	4	U J F	
75-27-4	Bromodichloromethane	4	U J F	
10061-01-5	cis-1,3-Dichloropropene	4	U J F	
108-10-1	4-Methyl-2-pentanone	21	U J F	
108-88-3	Toluene	4	U J F	
127-18-4	Tetrachloroethene	4	U J F	
591-78-6	2-Hexanone	21	U J F	
124-48-1	Dibromochloromethane	4	U J F	
106-93-4	1,2-Dibromoethane	4	U J F	
108-90-7	Chlorobenzene	4	U J F	
100-41-4	Ethylbenzene	4	U J F	
1083836423	m- & or p-Xylene	9	U J F	
95-47-6	o-Xylene	4	U J F	
100-42-5	Styrene	4	U J F	
75-25-2	Bromoform	4	U J F	
79-34-5	1,1,2,2-Tetrachloroethane	4	U J F	
541-73-1	1,3-Dichlorobenzene	4	U J F	
106-46-7	1,4-Dichlorobenzene	4	U J F	
95-50-1	1,2-Dichlorobenzene	4	U J F	
96-12-8	1,2-Dibromo-3-chloropropane	4	U J F	

000041

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-5 11-12

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS013  
Sample wt/vol: 5.8 (g/ml) G Lab File ID: F0830005.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	U <i>JF</i>

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-6 4-5'

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS009

Sample wt/vol: 5.5 (g/ml) G

Lab File ID: F0829020.D

Level: (low/med) LOW

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	5	U F	
75-01-4	Vinyl chloride	5	U F	
74-83-9	Bromomethane	5	U JF	
75-00-3	Chloroethane	5	U F	
75-35-4	1,1-Dichloroethene	5	U F	
67-64-1	Acetone	23	JB F	
75-15-0	Carbon disulfide	5	U F	
75-09-2	Methylene chloride	4	JB F	
75-34-3	trans-1,2-Dichloroethene	5	U F	
75-34-3	1,1-Dichloroethane	5	U F	
78-93-3	2-Butanone	23	U F	
156-59-2	cis-1,2-Dichloroethene	7	F	
67-66-3	Chloroform	5	U F	
71-55-6	1,1,1-Trichloroethane	5	U F	
56-23-5	Carbon tetrachloride	5	U F	
107-06-2	1,2-Dichloroethane	5	U F	
71-43-2	Benzene	5	U F	
79-01-6	Trichloroethene	310	E	
78-87-5	1,2-Dichloropropane	5	U F	
74-65-3	Dibromomethane	5	U F	
75-27-4	Bromodichloromethane	5	U F	
10061-01-5	cis-1,3-Dichloropropene	5	U F	
108-10-1	4-Methyl-2-pentanone	23	U F	
108-88-3	Toluene	5	U F	
127-18-4	Tetrachloroethene	5	U F	
591-78-6	2-Hexanone	23	U F	
124-48-1	Dibromochloromethane	5	U F	
106-93-4	1,2-Dibromoethane	5	U F	
108-90-7	Chlorobenzene	5	U F	
100-41-4	Ethylbenzene	5	U F	
1083836423	m- & or p-Xylene	9	U F	
95-47-6	o-Xylene	5	U F	
100-42-5	Styrene	5	U F	
75-25-2	Bromoform	5	U F	
79-34-5	1,1,2,2-Tetrachloroethane	5	U F	
541-73-1	1,3-Dichlorobenzene	5	U JF	
106-46-7	1,4-Dichlorobenzene	5	U JF	
95-50-1	1,2-Dichlorobenzene	5	U JF	
96-12-8	1,2-Dibromo-3-chloropropane	5	U JF	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-6 4-5'

Lab Name: Continental Steel Contract:  
Lab Code: FASP Case No.: SAS No.: SDG No.:  
Matrix: (soil/water) SOIL Lab Sample ID: FCS009  
Sample wt/vol: 5.5 (g/ml) G Lab File ID: F0829020.D  
Level: (low/med) LOW Date Received: 8/29/2006  
% Moisture: not dec. 0 Date Analyzed: 8/29/2006  
GC Column: db-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		5	UJF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-6dup

Lab Name: Continental Steel

Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS010

Sample wt/vol: 5.6 (g/ml) G

Lab File ID: F0829021.D

Level: (low/med) LOW

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	4	U F
75-01-4	Vinyl chloride	4	U F
74-83-9	Bromomethane	4	U JF
75-00-3	Chloroethane	4	U F
75-35-4	1,1-Dichloroethene	4	U F
67-64-1	Acetone	8	JB F
75-15-0	Carbon disulfide	4	U F
75-09-2	Methylene chloride	3	JB F
75-34-3	trans-1,2-Dichloroethene	4	U F
75-34-3	1,1-Dichloroethane	4	U F
78-93-3	2-Butanone	22	U F
156-59-2	cis-1,2-Dichloroethene	2	J F
67-66-3	Chloroform	4	U F
71-55-6	1,1,1-Trichloroethane	4	U F
56-23-5	Carbon tetrachloride	4	U F
107-06-2	1,2-Dichloroethane	4	U F
71-43-2	Benzene	4	U F
79-01-6	Trichloroethene	110	F
78-87-5	1,2-Dichloropropane	4	U F
74-65-3	Dibromomethane	4	U F
75-27-4	Bromodichloromethane	4	U F
10061-01-5	cis-1,3-Dichloropropene	4	U F
108-10-1	4-Methyl-2-pentanone	22	U F
108-88-3	Toluene	4	U F
127-18-4	Tetrachloroethene	4	U F
591-78-6	2-Hexanone	22	U F
124-48-1	Dibromochloromethane	4	U F
106-93-4	1,2-Dibromoethane	4	U F
108-90-7	Chlorobenzene	4	U F
100-41-4	Ethylbenzene	4	U F
1083836423	m- & or p-Xylene	9	U F
95-47-6	o-Xylene	4	U F
100-42-5	Styrene	4	U F
75-25-2	Bromoform	4	U F
79-34-5	1,1,2,2-Tetrachloroethane	4	U F
541-73-1	1,3-Dichlorobenzene	4	U JF
106-46-7	1,4-Dichlorobenzene	6	J F
95-50-1	1,2-Dichlorobenzene	4	U JF
96-12-8	1,2-Dibromo-3-chloropropane	4	U JF

**1A**  
**VOLATILE ORGANICS ANALYSIS DATA SHEET**

EPA SAMPLE NO.

KB-6dup

Lab Name: Continental Steel

### Contract:

Lab Code: FASP

Case No.:

SAS No.:

SDG No.:

Matrix: (soil/water)      SOIL

Lab Sample ID: EGS010

Sample wt/vol: 5.6 (g/ml) G

Lab File ID: E0829021.D

Level: (low/med) **LOW**

Date Received: 8/29/2006

% Moisture: not dec. 0

Date Analyzed: 8/29/2006

GC Column: db-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: \_\_\_\_\_ (ml.)

#### **CONCENTRATION UNITS:**

**GAS NO**

## COMPOUND

( $\mu\text{g/l}$  or  $\mu\text{g/Kg}$ )

UG/KG

o

120-82-1

## 1,2,4-Trichlorobenzene

4

1

FORM I VOA 000032

000046

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## VOLATILE ORGANICS ANALYSIS DATA SHEET

LCS

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water)

SOIL

Lab Sample ID: 083006LCS

Sample wt/vol:

5.0 (g/ml) G

Lab File ID: F0830004.D

Level: (low/med)

LOW

Date Received: 8/30/2006

% Moisture: not dec.

0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	3	J
75-01-4	Vinyl chloride	3	J
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	3	J
75-35-4	1,1-Dichloroethene	5	
67-64-1	Acetone	22	JB
75-15-0	Carbon disulfide	5	J
75-09-2	Methylene chloride	8	B
75-34-3	trans-1,2-Dichloroethene	5	
75-34-3	1,1-Dichloroethane	5	J
78-93-3	2-Butanone	19	J
156-59-2	cis-1,2-Dichloroethene	6	
67-66-3	Chloroform	6	
71-55-6	1,1,1-Trichloroethane	5	
56-23-5	Carbon tetrachloride	5	J
107-06-2	1,2-Dichloroethane	5	
71-43-2	Benzene	5	
79-01-6	Trichloroethene	5	
78-87-5	1,2-Dichloropropane	4	J
74-65-3	Dibromomethane	4	J
75-27-4	Bromodichloromethane	5	
10061-01-5	cis-1,3-Dichloropropene	5	J
108-10-1	4-Methyl-2-pentanone	17	J
108-88-3	Toluene	5	J
127-18-4	Tetrachloroethene	5	
591-78-6	2-Hexanone	14	J
124-48-1	Dibromochloromethane	4	J
106-93-4	1,2-Dibromoethane	5	J
108-90-7	Chlorobenzene	5	J
100-41-4	Ethylbenzene	4	J
1083836423	m- & or p-Xylene	10	U
95-47-6	o-Xylene	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	J
79-34-5	1,1,2,2-Tetrachloroethane	5	J
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	8	
95-50-1	1,2-Dichlorobenzene	5	J
96-12-8	1,2-Dibromo-3-chloropropane	5	J

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LCS

Lab Name:	Continental Steel	Contract:	Preliminary
Lab Code:	FASP	Case No.:	SAS No.: SDG No.: DRAFT
Matrix: (soil/water)	SOIL	Lab Sample ID: 083006LCS	
Sample wt/vol:	5.0 (g/ml) G	Lab File ID: F0830004.D	
Level: (low/med)	LOW	Date Received: 8/30/2006	
% Moisture: not dec.	0	Date Analyzed: 8/30/2006	
GC Column:	DB-624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot Volume: (uL)	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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120-82-1	1,2,4-Trichlorobenzene		10	B
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## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-6 8.5-9

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS014

Sample wt/vol: 5.4 (g/ml) G

Lab File ID: F0830006.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	5	U F	
75-01-4	Vinyl chloride	5	U F	
74-83-9	Bromomethane	5	U JF	
75-00-3	Chloroethane	5	U F	
75-35-4	1,1-Dichloroethene	5	U F	
67-64-1	Acetone	23	U P	
75-15-0	Carbon disulfide	5	U F	
75-09-2	Methylene chloride	3	JB F	
75-34-3	trans-1,2-Dichloroethene	5	U P	
75-34-3	1,1-Dichloroethane	5	U F	
78-93-3	2-Butanone	23	U F	
156-59-2	cis-1,2-Dichloroethene	5	U F	
67-66-3	Chloroform	5	U F	
71-55-6	1,1,1-Trichloroethane	5	U F	
56-23-5	Carbon tetrachloride	5	U F	
107-06-2	1,2-Dichloroethane	5	U F	
71-43-2	Benzene	5	U F	
79-01-6	Trichloroethene	22	F	
78-87-5	1,2-Dichloropropane	5	U F	
74-65-3	Dibromomethane	5	U F	
75-27-4	Bromodichloromethane	5	U F	
10061-01-5	cis-1,3-Dichloropropene	5	U F	
108-10-1	4-Methyl-2-pentanone	23	U F	
108-88-3	Toluene	5	U F	
127-18-4	Tetrachloroethene	5	U F	
591-78-6	2-Hexanone	23	U F	
124-48-1	Dibromochloromethane	5	U F	
106-93-4	1,2-Dibromoethane	5	U F	
108-90-7	Chlorobenzene	5	U JF	
100-41-4	Ethylbenzene	5	U JF	
1083836423	m- &or p-Xylene	9	U JF	
95-47-6	o-Xylene	5	U JF	
100-42-5	Styrene	5	U JF	
75-25-2	Bromoform	5	U JF	
79-34-5	1,1,2,2-Tetrachloroethane	5	U JF	
541-73-1	1,3-Dichlorobenzene	5	U JF	
106-46-7	1,4-Dichlorobenzene	5	U JF	
95-50-1	1,2-Dichlorobenzene	5	U F	
96-12-8	1,2-Dibromo-3-chloropropane	5	U JF	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-6 8.5-9

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS014

Sample wt/vol: 5.4 (g/ml) G

Lab File ID: F0830006.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

UG/KG

Q

120-82-1

1,2,4-Trichlorobenzene

5

UJP

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-7 1-2

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS015

Sample wt/vol: 3.3 (g/ml) G

Lab File ID: F0830007.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	8	U J F	
75-01-4	Vinyl chloride	8	U J F	
74-83-9	Bromomethane	8	U J F	
75-00-3	Chloroethane	8	U J P	
75-35-4	1,1-Dichloroethene	8	U J F	
67-64-1	Acetone	38	U J F	
75-15-0	Carbon disulfide	8	U J F	
75-09-2	Methylene chloride	9	B J P	
75-34-3	trans-1,2-Dichloroethene	8	U J F	
75-34-3	1,1-Dichloroethane	8	U J F	
78-93-3	2-Butanone	38	U J F	
156-59-2	cis-1,2-Dichloroethene	8	U J F	
67-66-3	Chloroform	8	U J F	
71-55-6	1,1,1-Trichloroethane	8	U J F	
56-23-5	Carbon tetrachloride	8	U J F	
107-06-2	1,2-Dichloroethane	8	U J F	
71-43-2	Benzene	8	U F	
79-01-6	Trichloroethene	36	J F	
78-87-5	1,2-Dichloropropane	8	U J F	
74-65-3	Dibromomethane	8	U J F	
75-27-4	Bromodichloromethane	8	U J F	
10061-01-5	cis-1,3-Dichloropropene	8	U J F	
108-10-1	4-Methyl-2-pentanone	38	U J F	
108-88-3	Toluene	8	U J F	
127-18-4	Tetrachloroethene	8	U J F	
591-78-6	2-Hexanone	38	U J F	
124-48-1	Dibromochloromethane	8	U J F	
106-93-4	1,2-Dibromoethane	8	U J F	
108-90-7	Chlorobenzene	8	U J F	
100-41-4	Ethylbenzene	8	U J F	
1083836423	m- &/or p-Xylene	15	U J F	
95-47-6	o-Xylene	8	U J F	
100-42-5	Styrene	8	U J F	
75-25-2	Bromoform	8	U J F	
79-34-5	1,1,2,2-Tetrachloroethane	8	U J F	
541-73-1	1,3-Dichlorobenzene	8	U J F	
106-46-7	1,4-Dichlorobenzene	8	U J F	
95-50-1	1,2-Dichlorobenzene	8	U J F	
96-12-8	1,2-Dibromo-3-chloropropane	8	U J F	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-7 1-2

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS015  
Sample wt/vol: 3.3 (g/ml) G Lab File ID: F0830007.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		8	U✓

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-7 9-10

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS016

Sample wt/vol: 5.2 (g/ml) G

Lab File ID: F0830008.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	5	U F	
75-01-4	Vinyl chloride	5	U F	
74-83-9	Bromomethane	5	U J F	
75-00-3	Chloroethane	5	U F	
75-35-4	1,1-Dichloroethene	5	U F	
67-64-1	Acetone	3	JB F	
75-15-0	Carbon disulfide	5	U F	
75-09-2	Methylene chloride	4	JB F	
75-34-3	trans-1,2-Dichloroethene	5	U F	
75-34-3	1,1-Dichloroethane	5	U F	
78-93-3	2-Butanone	24	U F	
156-59-2	cis-1,2-Dichloroethene	93	P	
67-66-3	Chloroform	5	U F	
71-55-6	1,1,1-Trichloroethane	5	U F	
56-23-5	Carbon tetrachloride	5	U F	
107-06-2	1,2-Dichloroethane	5	U F	
71-43-2	Benzene	5	U F	
79-01-6	Trichloroethene	520	E	
78-87-5	1,2-Dichloropropane	5	U F	
74-65-3	Dibromomethane	5	U F	
75-27-4	Bromodichloromethane	5	U F	
10061-01-5	cis-1,3-Dichloropropene	5	U F	
108-10-1	4-Methyl-2-pentanone	24	U F	
108-88-3	Toluene	5	U F	
127-18-4	Tetrachloroethene	5	U F	
591-78-6	2-Hexanone	24	U F	
124-48-1	Dibromochloromethane	5	U F	
106-93-4	1,2-Dibromoethane	5	U F	
108-90-7	Chlorobenzene	5	U F	
100-41-4	Ethylbenzene	5	U F	
1083836423	m- &/or p-Xylene	10	U F	
95-47-6	o-Xylene	5	U F	
100-42-5	Styrene	5	U F	
75-25-2	Bromoform	5	U F	
79-34-5	1,1,2,2-Tetrachloroethane	5	U F	
541-73-1	1,3-Dichlorobenzene	5	U J F	
106-46-7	1,4-Dichlorobenzene	5	U J F	
95-50-1	1,2-Dichlorobenzene	5	U F	
96-12-8	1,2-Dibromo-3-chloropropane	5	U J F	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-7 9-10

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS016  
Sample wt/vol: 5.2 (g/ml) G Lab File ID: F0830008.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		5	UJP

000054

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-8 4-5

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS019

Sample wt/vol: 6.2 (g/ml) G

Lab File ID: F0830011.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4	U F	
75-01-4	Vinyl chloride	4	U F	
74-83-9	Bromomethane	4	U J F	
75-00-3	Chloroethane	4	U F	
75-35-4	1,1-Dichloroethene	4	U F	
67-64-1	Acetone	20	U F	
75-15-0	Carbon disulfide	4	U F	
75-09-2	Methylene chloride	3	JB F	
75-34-3	trans-1,2-Dichloroethene	4	U F	
75-34-3	1,1-Dichloroethane	4	U F	
78-93-3	2-Butanone	20	U F	
156-59-2	cis-1,2-Dichloroethene	210	E	
67-66-3	Chloroform	4	U F	
71-55-6	1,1,1-Trichloroethane	4	U F	
56-23-5	Carbon tetrachloride	4	U F	
107-06-2	1,2-Dichloroethane	4	U F	
71-43-2	Benzene	4	U F	
79-01-6	Trichloroethene	1800	E	
78-87-5	1,2-Dichloropropane	4	U F	
74-65-3	Dibromomethane	4	U F	
75-27-4	Bromodichloromethane	4	U F	
10061-01-5	cis-1,3-Dichloropropene	4	U F	
108-10-1	4-Methyl-2-pentanone	20	U F	
108-88-3	Toluene	4	U F	
127-18-4	Tetrachloroethene	4	U F	
591-78-6	2-Hexanone	20	U F	
124-48-1	Dibromochloromethane	4	U F	
106-93-4	1,2-Dibromoethane	4	U F	
108-90-7	Chlorobenzene	4	U F	
100-41-4	Ethylbenzene	4	U F	
1083836423	m- & or p-Xylene	8	U F	
95-47-6	o-Xylene	4	U F	
100-42-5	Styrene	4	U F	
75-25-2	Bromoform	4	U F	
79-34-5	1,1,2,2-Tetrachloroethane	4	U F	
541-73-1	1,3-Dichlorobenzene	4	U J F	
106-46-7	1,4-Dichlorobenzene	4	U J F	
95-50-1	1,2-Dichlorobenzene	4	U F	
96-12-8	1,2-Dibromo-3-chloropropane	4	U J F	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-8 4-5

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS019  
Sample wt/vol: 6.2 (g/ml) G Lab File ID: F0830011.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	U JP

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-8 4-5Dup

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS020

Sample wt/vol: 6.4 (g/ml) G

Lab File ID: F0830012.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4	U	F
75-01-4	Vinyl chloride	4	U	F
74-83-9	Bromomethane	4	U	F
75-00-3	Chloroethane	4	U	F
75-35-4	1,1-Dichloroethene	4	U	F
67-64-1	Acetone	20	U	F
75-15-0	Carbon disulfide	4	U	F
75-09-2	Methylene chloride	3	JB	F
75-34-3	trans-1,2-Dichloroethene	4	U	F
75-34-3	1,1-Dichloroethane	4	U	F
78-93-3	2-Butanone	20	U	F
156-59-2	cis-1,2-Dichloroethene	430	E	F
67-66-3	Chloroform	4	U	F
71-55-6	1,1,1-Trichloroethane	4	U	F
56-23-5	Carbon tetrachloride	4	U	F
107-06-2	1,2-Dichloroethane	4	U	F
71-43-2	Benzene	4	U	F
79-01-6	Trichloroethene	2500	E	
78-87-5	1,2-Dichloropropane	4	U	F
74-65-3	Dibromomethane	4	U	E
75-27-4	Bromodichloromethane	4	U	F
10061-01-5	cis-1,3-Dichloropropene	4	U	F
108-10-1	4-Methyl-2-pentanone	20	U	F
108-88-3	Toluene	4	U	F
127-18-4	Tetrachloroethene	4	U	F
591-78-6	2-Hexanone	20	U	F
124-48-1	Dibromochloromethane	4	U	F
106-93-4	1,2-Dibromoethane	4	U	F
108-90-7	Chlorobenzene	4	U	F
100-41-4	Ethylbenzene	4	U	F
1083836423	m- & or p-Xylene	8	U	F
95-47-6	o-Xylene	4	U	F
100-42-5	Styrene	4	U	E
75-25-2	Bromoform	4	U	F
79-34-5	1,1,2,2-Tetrachloroethane	4	U	F
541-73-1	1,3-Dichlorobenzene	4	U	JF
106-46-7	1,4-Dichlorobenzene	4	U	JF
95-50-1	1,2-Dichlorobenzene	4	U	E
96-12-8	1,2-Dibromo-3-chloropropane	4	U	JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-8 4-5Dup

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS020  
Sample wt/vol: 6.4 (g/ml) G Lab File ID: F0830012.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	U JF

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-8 9.5 10.5

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS018

Sample wt/vol: 5.7 (g/ml) G

Lab File ID: F0830010.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	4	U F
75-01-4	Vinyl chloride	4	U F
74-83-9	Bromomethane	4	U JF
75-00-3	Chloroethane	4	U F
75-35-4	1,1-Dichloroethene	4	U F
67-64-1	Acetone	19	JB F
75-15-0	Carbon disulfide	4	U P
75-09-2	Methylene chloride	3	JB F
75-34-3	trans-1,2-Dichloroethene	4	U F
75-34-3	1,1-Dichloroethane	4	U F
78-93-3	2-Butanone	9	J F
156-59-2	cis-1,2-Dichloroethene	170	E F
67-66-3	Chloroform	4	U F
71-55-6	1,1,1-Trichloroethane	4	U F
56-23-5	Carbon tetrachloride	4	U F
107-06-2	1,2-Dichloroethane	4	U F
71-43-2	Benzene	4	U F
79-01-6	Trichloroethene	2100	E
78-87-5	1,2-Dichloropropane	4	U F
74-65-3	Dibromomethane	4	U F
75-27-4	Bromodichloromethane	4	U F
10061-01-5	cis-1,3-Dichloropropene	4	U F
108-10-1	4-Methyl-2-pentanone	4	J F
108-88-3	Toluene	4	U F
127-18-4	Tetrachloroethene	4	U F
591-78-6	2-Hexanone	4	J F
124-48-1	Dibromochloromethane	4	U F
106-93-4	1,2-Dibromoethane	4	U F
108-90-7	Chlorobenzene	4	U F
100-41-4	Ethylbenzene	4	U F
1083836423	m- & or p-Xylene	9	U F
95-47-6	o-Xylene	4	U F
100-42-5	Styrene	4	U F
75-25-2	Bromoform	4	U F
79-34-5	1,1,2,2-Tetrachloroethane	4	U F
541-73-1	1,3-Dichlorobenzene	4	U JF
106-46-7	1,4-Dichlorobenzene	4	U JF
95-50-1	1,2-Dichlorobenzene	4	U F
96-12-8	1,2-Dibromo-3-chloropropane	4	U JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-8 9.5 10.5

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS018  
Sample wt/vol: 5.7 (g/ml) G Lab File ID: F0830010.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		3	JB

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-9 1-2

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS021

Sample wt/vol: 6.3 (g/ml) G

Lab File ID: F0830013.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4	U F	
75-01-4	Vinyl chloride	4	U F	
74-83-9	Bromomethane	4	U JF	
75-00-3	Chloroethane	4	U F	
75-35-4	1,1-Dichloroethene	4	U F	
67-64-1	Acetone	2	JB F	
75-15-0	Carbon disulfide	4	U F	
75-09-2	Methylene chloride	3	JB F	
75-34-3	trans-1,2-Dichloroethene	4	U F	
75-34-3	1,1-Dichloroethane	4	U F	
78-93-3	2-Butanone	20	U F	
156-59-2	cis-1,2-Dichloroethene	4	U F	
67-66-3	Chloroform	4	U F	
71-55-6	1,1,1-Trichloroethane	4	U F	
56-23-5	Carbon tetrachloride	4	U F	
107-06-2	1,2-Dichloroethane	4	U F	
71-43-2	Benzene	4	U F	
79-01-6	Trichloroethene	7	U F	
78-87-5	1,2-Dichloropropane	4	U F	
74-65-3	Dibromomethane	4	U F	
75-27-4	Bromodichloromethane	4	U F	
10061-01-5	cis-1,3-Dichloropropene	4	U F	
108-10-1	4-Methyl-2-pentanone	20	U F	
108-88-3	Toluene	4	U F	
127-18-4	Tetrachloroethene	4	U F	
591-78-6	2-Hexanone	20	U F	
124-48-1	Dibromochloromethane	4	U F	
106-93-4	1,2-Dibromoethane	4	U F	
108-90-7	Chlorobenzene	4	U F	
100-41-4	Ethylbenzene	4	U F	
1083836423	m- &/or p-Xylene	8	U F	
95-47-6	o-Xylene	4	U F	
100-42-5	Styrene	4	U F	
75-25-2	Bromoform	4	U F	
79-34-5	1,1,2,2-Tetrachloroethane	4	U F	
541-73-1	1,3-Dichlorobenzene	4	U JF	
106-46-7	1,4-Dichlorobenzene	4	U JF	
95-50-1	1,2-Dichlorobenzene	4	U JF	
96-12-8	1,2-Dibromo-3-chloropropane	4	U JF	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-9 1-2

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS021  
Sample wt/vol: 6.3 (g/ml) G Lab File ID: F0830013.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	UJF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-9 10-11

Lab Name:	Continental Steel	Contract:	Preliminary
Lab Code:	FASP	Case No.:	SAS No.: SDG No.: DRAFT
Matrix: (soil/water)	SOIL	Lab Sample ID:	FS022
Sample wt/vol:	6.1 (g/ml) G	Lab File ID:	F0830014.D
Level: (low/med)	LOW	Date Received:	8/30/2006
% Moisture: not dec.	0	Date Analyzed:	8/30/2006
GC Column:	DB-624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot Volume:	(uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	4	U F
75-01-4	Vinyl chloride	4	U F
74-83-9	Bromomethane	4	U J F
75-00-3	Chloroethane	4	U F
75-35-4	1,1-Dichloroethene	4	U F
67-64-1	Acetone	20	U F
75-15-0	Carbon disulfide	4	U F
75-09-2	Methylene chloride	3	JB F
75-34-3	trans-1,2-Dichloroethene	4	U F
75-34-3	1,1-Dichloroethane	4	U F
78-93-3	2-Butanone	20	U F
156-59-2	cis-1,2-Dichloroethene	16	F
67-66-3	Chloroform	4	U F
71-55-6	1,1,1-Trichloroethane	4	U F
56-23-5	Carbon tetrachloride	4	U F
107-06-2	1,2-Dichloroethane	4	U F
71-43-2	Benzene	4	U F
79-01-6	Trichloroethene	86	F
78-87-5	1,2-Dichloropropane	4	U F
74-65-3	Dibromomethane	4	U F
75-27-4	Bromodichloromethane	4	U F
10061-01-5	cis-1,3-Dichloropropene	4	U F
108-10-1	4-Methyl-2-pentanone	20	U F
108-88-3	Toluene	4	U F
127-18-4	Tetrachloroethene	4	U F
591-78-6	2-Hexanone	20	U F
124-48-1	Dibromochloromethane	4	U F
106-93-4	1,2-Dibromoethane	4	U F
108-90-7	Chlorobenzene	4	U F
100-41-4	Ethylbenzene	4	U F
1083836423	m- & or p-Xylene	8	U F
95-47-6	o-Xylene	4	U F
100-42-5	Styrene	4	U F
75-25-2	Bromoform	4	U F
79-34-5	1,1,2,2-Tetrachloroethane	4	U F
541-73-1	1,3-Dichlorobenzene	4	U J F
106-46-7	1,4-Dichlorobenzene	4	U J F
95-50-1	1,2-Dichlorobenzene	4	U F
96-12-8	1,2-Dibromo-3-chloropropane	4	U J F

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-9 10-11

Lab Name: Continental Steel Contract: Preliminary

Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT

Matrix: (soil/water) SOIL Lab Sample ID: FS022

Sample wt/vol: 6.1 (g/ml) G Lab File ID: F0830014.D

Level: (low/med) LOW Date Received: 8/30/2006

% Moisture: not dec. 0 Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	UJF-

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-10 3-3.5

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS023

Sample wt/vol: 4.3 (g/ml) G

Lab File ID: F0830015.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	6	U F
75-01-4	Vinyl chloride	6	U F
74-83-9	Bromomethane	6	U JF
75-00-3	Chloroethane	6	U F
75-35-4	1,1-Dichloroethene	6	U F
67-64-1	Acetone	6	JB P
75-15-0	Carbon disulfide	6	U F
75-09-2	Methylene chloride	4	JB F
75-34-3	trans-1,2-Dichloroethene	6	U P
75-34-3	1,1-Dichloroethane	6	U F
78-93-3	2-Butanone	29	U F
156-59-2	cis-1,2-Dichloroethene	25	F
67-66-3	Chloroform	6	U P
71-55-6	1,1,1-Trichloroethane	6	U F
56-23-5	Carbon tetrachloride	6	U P
107-06-2	1,2-Dichloroethane	6	U P
71-43-2	Benzene	6	U F
79-01-6	Trichloroethene	750	E
78-87-5	1,2-Dichloropropane	6	U F
74-65-3	Dibromomethane	6	U F
75-27-4	Bromodichloromethane	6	U F
10061-01-5	cis-1,3-Dichloropropene	6	U F
108-10-1	4-Methyl-2-pentanone	29	U F
108-88-3	Toluene	6	U P
127-18-4	Tetrachloroethene	6	U F
591-78-6	2-Hexanone	29	U P
124-48-1	Dibromochloromethane	6	U F
106-93-4	1,2-Dibromoethane	6	U F
108-90-7	Chlorobenzene	6	U F
100-41-4	Ethylbenzene	6	U F
1083836423	m- & or p-Xylene	12	U F
95-47-6	o-Xylene	6	U F
100-42-5	Styrene	6	U F
75-25-2	Bromoform	6	U F
79-34-5	1,1,2,2-Tetrachloroethane	6	U F
541-73-1	1,3-Dichlorobenzene	6	U JF
106-46-7	1,4-Dichlorobenzene	6	U JF
95-50-1	1,2-Dichlorobenzene	6	U JF
96-12-8	1,2-Dibromo-3-chloropropane	6	U JF

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-10 3-3.5

Lab Name: Continental Steel Contract: Preliminary

Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT

Matrix: (soil/water) SOIL Lab Sample ID: FS023

Sample wt/vol: 4.3 (g/ml) G Lab File ID: F0830015.D

Level: (low/med) LOW Date Received: 8/30/2006

% Moisture: not dec. 0 Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		6	U P

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-10 3-3.5DL

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS033

Sample wt/vol: 5.7 (g/ml) G

Lab File ID: F0830025.D

Level: (low/med) MED

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/31/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	440	U F
75-01-4	Vinyl chloride	440	U F
74-83-9	Bromomethane	440	U JF
75-00-3	Chloroethane	440	U F
75-35-4	1,1-Dichloroethene	440	U F
67-64-1	Acetone	2200	U F
75-15-0	Carbon disulfide	440	U F
75-09-2	Methylene chloride	4700	B F
75-34-3	trans-1,2-Dichloroethene	440	U F
75-34-3	1,1-Dichloroethane	440	U F
78-93-3	2-Butanone	2200	U F
156-59-2	cis-1,2-Dichloroethene	440	U F
67-66-3	Chloroform	440	U F
71-55-6	1,1,1-Trichloroethane	440	U F
56-23-5	Carbon tetrachloride	440	U F
107-06-2	1,2-Dichloroethane	440	U F
71-43-2	Benzene	440	U F
79-01-6	Trichloroethene	6400	F
78-87-5	1,2-Dichloropropane	440	U F
74-65-3	Dibromomethane	440	U F
75-27-4	Bromodichloromethane	440	U F
10061-01-5	cis-1,3-Dichloropropene	440	U F
108-10-1	4-Methyl-2-pentanone	2200	U F
108-88-3	Toluene	440	U F
127-18-4	Tetrachloroethene	440	U F
591-78-6	2-Hexanone	2200	U F
124-48-1	Dibromochloromethane	440	U F
106-93-4	1,2-Dibromoethane	440	U F
108-90-7	Chlorobenzene	440	U F
100-41-4	Ethylbenzene	440	U F
1083836423	m- &/or p-Xylene	880	U F
95-47-6	o-Xylene	440	U F
100-42-5	Styrene	440	U F
75-25-2	Bromoform	440	U F
79-34-5	1,1,2,2-Tetrachloroethane	440	U F
541-73-1	1,3-Dichlorobenzene	440	U JF
106-46-7	1,4-Dichlorobenzene	440	U JF
95-50-1	1,2-Dichlorobenzene	440	U F
96-12-8	1,2-Dibromo-3-chloropropane	440	U JF

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-10 3-3.5DL

Lab Name: Continental Steel Contract: Preliminary

Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT

Matrix: (soil/water) SOIL Lab Sample ID: FS033

Sample wt/vol: 5.7 (g/ml) G Lab File ID: F0830025.D

Level: (low/med) MED Date Received: 8/30/2006

% Moisture: not dec. 0 Date Analyzed: 8/31/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene	440	U	JF

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-10 8-9

Lab Name:	Continental Steel	Contract:	Preliminary
Lab Code:	FASP	Case No.:	SAS No.: SDG No.: DRAFT
Matrix: (soil/water)	SOIL	Lab Sample ID: FS024	
Sample wt/vol:	5.9 (g/ml) G	Lab File ID: F0830016.D	
Level: (low/med)	LOW	Date Received: 8/30/2006	
% Moisture: not dec.	0	Date Analyzed: 8/30/2006	
GC Column:	DB-624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot Volume: (uL)	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	4	U F
75-01-4	Vinyl chloride	4	U F
74-83-9	Bromomethane	4	U JF
75-00-3	Chloroethane	4	U F
75-35-4	1,1-Dichloroethene	4	U F
67-64-1	Acetone	21	U F
75-15-0	Carbon disulfide	4	U F
75-09-2	Methylene chloride	3	JB F
75-34-3	trans-1,2-Dichloroethene	4	U F
75-34-3	1,1-Dichloroethane	4	U F
78-93-3	2-Butanone	21	U F
156-59-2	cis-1,2-Dichloroethene	31	F
67-66-3	Chloroform	4	U F
71-55-6	1,1,1-Trichloroethane	4	U F
56-23-5	Carbon tetrachloride	4	U F
107-06-2	1,2-Dichloroethane	4	U F
71-43-2	Benzene	4	U F
79-01-6	Trichloroethene	440	E
78-87-5	1,2-Dichloropropane	4	U F
74-65-3	Dibromomethane	4	U F
75-27-4	Bromodichloromethane	4	U F
10061-01-5	cis-1,3-Dichloropropene	4	U F
108-10-1	4-Methyl-2-pentanone	21	U F
108-88-3	Toluene	4	U F
127-18-4	Tetrachloroethene	4	U F
591-78-6	2-Hexanone	21	U F
124-48-1	Dibromochloromethane	4	U F
106-93-4	1,2-Dibromoethane	4	U F
108-90-7	Chlorobenzene	4	U F
100-41-4	Ethylbenzene	4	U F
1083836423	m- & or p-Xylene	8	U F
95-47-6	o-Xylene	4	U F
100-42-5	Styrene	4	U F
75-25-2	Bromoform	4	U F
79-34-5	1,1,2,2-Tetrachloroethane	4	U F
541-73-1	1,3-Dichlorobenzene	4	U JF
106-46-7	1,4-Dichlorobenzene	4	U JF
95-50-1	1,2-Dichlorobenzene	4	U JF
96-12-8	1,2-Dibromo-3-chloropropane	4	U JF

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-10 8-9

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS024

Sample wt/vol: 5.9 (g/ml) G

Lab File ID: F0830016.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

UG/KG

Q

120-82-1

1,2,4-Trichlorobenzene

4

UJP

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-11 0-0.5"

Lab Name:	Continental Steel	Contract:	Preliminary
Lab Code:	FASP	Case No.:	SAS No.: SDG No.: DRAFT
Matrix: (soil/water)	SOIL	Lab Sample ID: FS025	
Sample wt/vol:	5.6	(g/ml) G	Lab File ID: F0830017.D
Level: (low/med)	LOW	Date Received: 8/30/2006	
% Moisture: not dec.	0	Date Analyzed: 8/30/2006	
GC Column:	DB-624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot Volume: (uL)	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4	U F	
75-01-4	Vinyl chloride	4	U F	
74-83-9	Bromomethane	4	U JP	
75-00-3	Chloroethane	4	U F	
75-35-4	1,1-Dichloroethene	4	U F	
67-64-1	Acetone	3	JB P	
75-15-0	Carbon disulfide	4	U P	
75-09-2	Methylene chloride	3	JB F	
75-34-3	trans-1,2-Dichloroethene	4	U P	
75-34-3	1,1-Dichloroethane	4	U F	
78-93-3	2-Butanone	22	U P	
156-59-2	cis-1,2-Dichloroethene	4	U F	
67-66-3	Chloroform	4	U F	
71-55-6	1,1,1-Trichloroethane	4	U P	
56-23-5	Carbon tetrachloride	4	U F	
107-06-2	1,2-Dichloroethane	4	U F	
71-43-2	Benzene	4	U P	
79-01-6	Trichloroethene	4	U P	
78-87-5	1,2-Dichloropropane	4	U F	
74-65-3	Dibromomethane	4	U P	
75-27-4	Bromodichloromethane	4	U P	
10061-01-5	cis-1,3-Dichloropropene	4	U F	
108-10-1	4-Methyl-2-pentanone	22	U F	
108-88-3	Toluene	4	U P	
127-18-4	Tetrachloroethene	4	U F	
591-78-6	2-Hexanone	22	U P	
124-48-1	Dibromochloromethane	4	U P	
106-93-4	1,2-Dibromoethane	4	U F	
108-90-7	Chlorobenzene	4	U P	
100-41-4	Ethylbenzene	4	U F	
1083836423	m- &/or p-Xylene	9	U F	
95-47-6	o-Xylene	4	U F	
100-42-5	Styrene	4	U F	
75-25-2	Bromoform	4	U F	
79-34-5	1,1,2,2-Tetrachloroethane	4	U P	
541-73-1	1,3-Dichlorobenzene	4	U JP	
106-46-7	1,4-Dichlorobenzene	4	U JP	
95-50-1	1,2-Dichlorobenzene	4	U P	
96-12-8	1,2-Dibromo-3-chloropropane	4	U JP	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-11 0-0.5"

Lab Name: Continental Steel Contract: Preliminary

Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT

Matrix: (soil/water) SOIL Lab Sample ID: FS025

Sample wt/vol: 5.6 (g/ml) G Lab File ID: F0830017.D

Level: (low/med) LOW Date Received: 8/30/2006

% Moisture: not dec. 0 Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	UJP

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-11 5.5-6**

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS026

Sample wt/vol: 5.1 (g/ml) G

Lab File ID: F0830018.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	5	U F
75-01-4	Vinyl chloride	5	U F
74-83-9	Bromomethane	5	U F
75-00-3	Chloroethane	5	U F
75-35-4	1,1-Dichloroethene	5	U F
67-64-1	Acetone	25	U F
75-15-0	Carbon disulfide	5	U P
75-09-2	Methylene chloride	4	JB F
75-34-3	trans-1,2-Dichloroethene	5	U F
75-34-3	1,1-Dichloroethane	5	U F
78-93-3	2-Butanone	25	U F
156-59-2	cis-1,2-Dichloroethene	5	U P
67-66-3	Chloroform	5	U F
71-55-6	1,1,1-Trichloroethane	5	U F
56-23-5	Carbon tetrachloride	5	U F
107-06-2	1,2-Dichloroethane	5	U F
71-43-2	Benzene	5	U P
79-01-6	Trichloroethene	5	U F
78-87-5	1,2-Dichloropropane	5	U F
74-65-3	Dibromomethane	5	U P
75-27-4	Bromodichloromethane	5	U P
10061-01-5	cis-1,3-Dichloropropene	5	U F
108-10-1	4-Methyl-2-pentanone	25	U P
108-88-3	Toluene	5	U F
127-18-4	Tetrachloroethene	7	F
591-78-6	2-Hexanone	25	U P
124-48-1	Dibromochloromethane	5	U F
106-93-4	1,2-Dibromoethane	5	U F
108-90-7	Chlorobenzene	5	U F
100-41-4	Ethylbenzene	5	U P
1083836423	m- & or p-Xylene	10	U F
95-47-6	o-Xylene	5	U F
100-42-5	Styrene	5	U F
75-25-2	Bromoform	5	U F
79-34-5	1,1,2,2-Tetrachloroethane	5	U F
541-73-1	1,3-Dichlorobenzene	5	U F
106-46-7	1,4-Dichlorobenzene	5	U F
95-50-1	1,2-Dichlorobenzene	5	U F
96-12-8	1,2-Dibromo-3-chloropropane	5	U F

1A

EPA SAMPLE NO.

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-11 5.5-6

Lab Name: Continental Steel Contract: Preliminary

Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT

Matrix: (soil/water) SOIL Lab Sample ID: FS026

Sample wt/vol: 5.1 (g/ml) G Lab File ID: F0830018.D

Level: (low/med) LOW Date Received: 8/30/2006

% Moisture: not dec. 0 Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		5	UJF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-12 2-3

Lab Name:	Continental Steel	Contract:	Preliminary
Lab Code:	FASP	Case No.:	SAS No.: SDG No.: DRAFT
Matrix: (soil/water)	SOIL	Lab Sample ID: FS027	
Sample wt/vol:	5.4	(g/ml) G	Lab File ID: F0830019.D
Level: (low/med)	LOW	Date Received: 8/30/2006	
% Moisture: not dec.	0	Date Analyzed: 8/30/2006	
GC Column:	DB-624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot Volume: (uL)	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	5	U F	
75-01-4	Vinyl chloride	5	U P	
74-83-9	Bromomethane	5	U JF	
75-00-3	Chloroethane	5	U F	
75-35-4	1,1-Dichloroethene	5	U P	
67-64-1	Acetone	12	JB F	
75-15-0	Carbon disulfide	5	U P	
75-09-2	Methylene chloride	4	JB F	
75-34-3	trans-1,2-Dichloroethene	5	U P	
75-34-3	1,1-Dichloroethane	5	U P	
78-93-3	2-Butanone	23	U F	
156-59-2	cis-1,2-Dichloroethene	5	U F	
67-66-3	Chloroform	5	U P	
71-55-6	1,1,1-Trichloroethane	5	U E	
56-23-5	Carbon tetrachloride	5	U P	
107-06-2	1,2-Dichloroethane	5	U P	
71-43-2	Benzene	5	U F	
79-01-6	Trichloroethene	5	U F	
78-87-5	1,2-Dichloropropane	5	U P	
74-65-3	Dibromomethane	5	U F	
75-27-4	Bromodichloromethane	5	U F	
10061-01-5	cis-1,3-Dichloropropene	5	U P	
108-10-1	4-Methyl-2-pentanone	23	U E	
108-88-3	Toluene	5	U F	
127-18-4	Tetrachloroethene	5	U P	
591-78-6	2-Hexanone	23	U F	
124-48-1	Dibromochloromethane	5	U P	
106-93-4	1,2-Dibromoethane	5	U P	
108-90-7	Chlorobenzene	5	U F	
100-41-4	Ethylbenzene	5	U P	
1083836423	m- & or p-Xylene	9	U P	
95-47-6	o-Xylene	5	U F	
100-42-5	Styrene	5	U F	
75-25-2	Bromoform	5	U F	
79-34-5	1,1,2,2-Tetrachloroethane	5	U F	
541-73-1	1,3-Dichlorobenzene	5	U JF	
106-46-7	1,4-Dichlorobenzene	5	U JF	
95-50-1	1,2-Dichlorobenzene	5	U F	
96-12-8	1,2-Dibromo-3-chloropropane	5	U JF	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-12 2-3

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS027  
Sample wt/vol: 5.4 (g/ml) G Lab File ID: F0830019.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		5	U JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-12 8-9**

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS028

Sample wt/vol: 6.7 (g/ml) G

Lab File ID: F0830020.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	4	U F
75-01-4	Vinyl chloride	4	U F
74-83-9	Bromomethane	4	U JF
75-00-3	Chloroethane	4	U P
75-35-4	1,1-Dichloroethene	4	U F
67-64-1	Acetone	19	U F
75-15-0	Carbon disulfide	4	U F
75-09-2	Methylene chloride	3	JB P
75-34-3	trans-1,2-Dichloroethene	4	U F
75-34-3	1,1-Dichloroethane	4	U F
78-93-3	2-Butanone	19	U F
156-59-2	cis-1,2-Dichloroethene	4	U F
67-66-3	Chloroform	4	U F
71-55-6	1,1,1-Trichloroethane	4	U F
56-23-5	Carbon tetrachloride	4	U F
107-06-2	1,2-Dichloroethane	4	U F
71-43-2	Benzene	4	U F
79-01-6	Trichloroethene	4	U F
78-87-5	1,2-Dichloropropane	4	U F
74-65-3	Dibromomethane	4	U F
75-27-4	Bromodichloromethane	4	U F
10061-01-5	cis-1,3-Dichloropropene	4	U F
108-10-1	4-Methyl-2-pentanone	19	U F
108-88-3	Toluene	4	U F
127-18-4	Tetrachloroethene	4	U F
591-78-6	2-Hexanone	19	U F
124-48-1	Dibromochloromethane	4	U F
106-93-4	1,2-Dibromoethane	4	U F
108-90-7	Chlorobenzene	4	U F
100-41-4	Ethylbenzene	4	U F
1083836423	m- &/or p-Xylene	8	U F
95-47-6	o-Xylene	4	U F
100-42-5	Styrene	4	U F
75-25-2	Bromoform	4	U F
79-34-5	1,1,2,2-Tetrachloroethane	4	U F
541-73-1	1,3-Dichlorobenzene	4	U JF
106-46-7	1,4-Dichlorobenzene	4	U JF
95-50-1	1,2-Dichlorobenzene	4	U F
96-12-8	1,2-Dibromo-3-chloropropane	4	U JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-12 8-9

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS028  
Sample wt/vol: 6.7 (g/ml) G Lab File ID: F0830020.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene			4 UJR

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-13 1-2

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS029

Sample wt/vol: 6.2 (g/ml) G

Lab File ID: F0830021.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	4	U	F
75-01-4	Vinyl chloride	4	U	F
74-83-9	Bromomethane	4	U	JF
75-00-3	Chloroethane	4	U	JF
75-35-4	1,1-Dichloroethene	4	U	E
67-64-1	Acetone	29	B	F
75-15-0	Carbon disulfide	4	U	F
75-09-2	Methylene chloride	4	B	F
75-34-3	trans-1,2-Dichloroethene	4	U	F
75-34-3	1,1-Dichloroethane	4	U	F
78-93-3	2-Butanone	13	J	F
156-59-2	cis-1,2-Dichloroethene	190	E	
67-66-3	Chloroform	2	J	F
71-55-6	1,1,1-Trichloroethane	4		F
56-23-5	Carbon tetrachloride	4	U	F
107-06-2	1,2-Dichloroethane	4	U	F
71-43-2	Benzene	4	U	F
79-01-6	Trichloroethene	5300	E	
78-87-5	1,2-Dichloropropane	4	U	F
74-65-3	Dibromomethane	4	U	F
75-27-4	Bromodichloromethane	4	U	E
10061-01-5	cis-1,3-Dichloropropene	4	U	E
108-10-1	4-Methyl-2-pentanone	20	U	F
108-88-3	Toluene	4	U	F
127-18-4	Tetrachloroethene	8		F
591-78-6	2-Hexanone	20	U	F
124-48-1	Dibromochloromethane	4	U	F
106-93-4	1,2-Dibromoethane	4	U	F
108-90-7	Chlorobenzene	4	U	F
100-41-4	Ethylbenzene	4	U	F
1083836423	m- & or p-Xylene	8	U	F
95-47-6	o-Xylene	4	U	F
100-42-5	Styrene	4	U	F
75-25-2	Bromoform	4	U	F
79-34-5	1,1,2,2-Tetrachloroethane	4	U	F
541-73-1	1,3-Dichlorobenzene	4	U	JF
106-46-7	1,4-Dichlorobenzene	4	U	JF
95-50-1	1,2-Dichlorobenzene	4	U	F
96-12-8	1,2-Dibromo-3-chloropropane	4	U	JF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-13 1-2

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS029  
Sample wt/vol: 6.2 (g/ml) G Lab File ID: F0830021.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		4	UJP

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-13 1-2DL**

Lab Name:	Continental Steel	Contract:	Preliminary
Lab Code:	FASP	Case No.:	SAS No.: SDG No.:
Matrix: (soil/water)	SOIL	Lab Sample ID: FS034	
Sample wt/vol:	6.0 (g/ml) G	Lab File ID: F0830026.D	
Level: (low/med)	MED	Date Received: 8/30/2006	
% Moisture: not dec.	0	Date Analyzed: 8/31/2006	
GC Column:	DB-624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume:	10000 (uL)	Soil Aliquot Volume: 100 (uL)	

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	410	U F
75-01-4	Vinyl chloride	410	U F
74-83-9	Bromomethane	410	U JF
75-00-3	Chloroethane	410	U F
75-35-4	1,1-Dichloroethene	410	U F
67-64-1	Acetone	2500	B F
75-15-0	Carbon disulfide	410	U F
75-09-2	Methylene chloride	5500	B F
75-34-3	trans-1,2-Dichloroethene	410	U F
75-34-3	1,1-Dichloroethane	410	U F
78-93-3	2-Butanone	2100	U F
156-59-2	cis-1,2-Dichloroethene	410	U F
67-66-3	Chloroform	410	U F
71-55-6	1,1,1-Trichloroethane	410	U F
56-23-5	Carbon tetrachloride	410	U F
107-06-2	1,2-Dichloroethane	410	U F
71-43-2	Benzene	410	U F
79-01-6	Trichloroethene	61000	E F
78-87-5	1,2-Dichloropropane	410	U F
74-65-3	Dibromomethane	410	U F
75-27-4	Bromodichloromethane	410	U F
10061-01-5	cis-1,3-Dichloropropene	410	U F
108-10-1	4-Methyl-2-pentanone	2100	U F
108-88-3	Toluene	410	U F
127-18-4	Tetrachloroethene	410	U F
591-78-6	2-Hexanone	2100	U F
124-48-1	Dibromochloromethane	410	U F
106-93-4	1,2-Dibromoethane	410	U F
108-90-7	Chlorobenzene	410	U F
100-41-4	Ethylbenzene	410	U F
1083836423	m- &/or p-Xylene	830	U F
95-47-6	o-Xylene	410	U F
100-42-5	Styrene	410	U F
75-25-2	Bromoform	410	U F
79-34-5	1,1,2,2-Tetrachloroethane	410	U F
541-73-1	1,3-Dichlorobenzene	410	U JF
106-46-7	1,4-Dichlorobenzene	410	U JF
95-50-1	1,2-Dichlorobenzene	410	U JF
96-12-8	1,2-Dibromo-3-chloropropane	410	U JF

1A

EPA SAMPLE NO.

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-13 1-2DL

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS034

Sample wt/vol: 6.0 (g/ml) G

Lab File ID: F0830026.D

Level: (low/med) MED

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/31/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		410	UJF

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**KB-13 1-2 DL2**

Lab Name: Continental Steel

Contract: ESAT

Lab Code: FASP

Case No.: Preliminar

SAS No.: DRAFT SDG No.:

Matrix: (soil/water) SOIL

Lab Sample ID: FCS044

Sample wt/vol: 6.0 (g/ml) G

Lab File ID: F0831014.D

Level: (low/med) MED

Date Received: 8/31/2006

% Moisture: not dec. 0

Date Analyzed: 8/31/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 10 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	4100	U F
75-01-4	Vinyl chloride	4100	U F
74-83-9	Bromomethane	4100	U F
75-00-3	Chloroethane	4100	U F
75-35-4	1,1-Dichloroethene	4100	U F
67-64-1	Acetone	21000	U F
75-15-0	Carbon disulfide	4100	U F
75-09-2	Methylene chloride	4100	U F
75-34-3	trans-1,2-Dichloroethene	4100	U F
75-34-3	1,1-Dichloroethane	4100	U F
78-93-3	2-Butanone	21000	U F
156-59-2	cis-1,2-Dichloroethene	2700	J F
67-66-3	Chloroform	4100	U F
71-55-6	1,1,1-Trichloroethane	4100	U F
56-23-5	Carbon tetrachloride	4100	U F
107-06-2	1,2-Dichloroethane	4100	U F
71-43-2	Benzene	4100	U F
79-01-6	Trichloroethene	240000	E
78-87-5	1,2-Dichloropropane	4100	U F
74-65-3	Dibromomethane	4100	U F
75-27-4	Bromodichloromethane	4100	U F
10061-01-5	cis-1,3-Dichloropropene	4100	U F
108-10-1	4-Methyl-2-pentanone	21000	U F
108-88-3	Toluene	4100	U F
127-18-4	Tetrachloroethene	4100	U F
591-78-6	2-Hexanone	21000	U F
124-48-1	Dibromochloromethane	4100	U F
106-93-4	1,2-Dibromoethane	4100	U F
108-90-7	Chlorobenzene	4100	U F
100-41-4	Ethylbenzene	4100	U F
1083836423	m- &/or p-Xylene	8300	U F
95-47-6	o-Xylene	4100	U F
100-42-5	Styrene	4100	U F
75-25-2	Bromoform	4100	U F
79-34-5	1,1,2,2-Tetrachloroethane	4100	U F
541-73-1	1,3-Dichlorobenzene	4100	U JF
106-46-7	1,4-Dichlorobenzene	4100	U JF
95-50-1	1,2-Dichlorobenzene	4100	U F
96-12-8	1,2-Dibromo-3-chloropropane	4100	U JF

1A

EPA SAMPLE NO.

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-13 1-2 DL2

Lab Name: Continental Steel Contract: ESAT

Lab Code: FASP Case No.: Preliminar SAS No.: DRAFT SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: FCS044

Sample wt/vol: 6.0 (g/ml) G Lab File ID: F0831014.D

Level: (low/med) MED Date Received: 8/31/2006

% Moisture: not dec. 0 Date Analyzed: 8/31/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 10 (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene	4100	UJP	

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-13 9.95

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS030

Sample wt/vol: 2.0 (g/ml) G

Lab File ID: F0830022.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	12	U J F
75-01-4	Vinyl chloride	12	U J F
74-83-9	Bromomethane	12	U J F
75-00-3	Chloroethane	12	U J F
75-35-4	1,1-Dichloroethene	12	U J F
67-64-1	Acetone	62	U J F
75-15-0	Carbon disulfide	12	U J F
75-09-2	Methylene chloride	19	B J F
75-34-3	trans-1,2-Dichloroethene	12	U J F
75-34-3	1,1-Dichloroethane	12	U J F
78-93-3	2-Butanone	62	U J F
156-59-2	cis-1,2-Dichloroethene	430	E J F
67-66-3	Chloroform	9	J F
71-55-6	1,1,1-Trichloroethane	12	U J F
56-23-5	Carbon tetrachloride	12	U J F
107-06-2	1,2-Dichloroethane	12	U J F
71-43-2	Benzene	12	U J F
79-01-6	Trichloroethene	17000	E E J F
78-87-5	1,2-Dichloropropane	12	U J F
74-65-3	Dibromomethane	12	U J F
75-27-4	Bromodichloromethane	12	U J F
10061-01-5	cis-1,3-Dichloropropene	12	U J F
108-10-1	4-Methyl-2-pentanone	62	U J F
108-88-3	Toluene	12	U J F
127-18-4	Tetrachloroethene	11	J F
591-78-6	2-Hexanone	62	U J F
124-48-1	Dibromochloromethane	12	U J F
106-93-4	1,2-Dibromoethane	12	U J F
108-90-7	Chlorobenzene	12	U J F
100-41-4	Ethylbenzene	12	U J F
1083836423	m- & or p-Xylene	25	U J F
95-47-6	o-Xylene	12	U J F
100-42-5	Styrene	12	U J F
75-25-2	Bromoform	12	U J F
79-34-5	1,1,2,2-Tetrachloroethane	12	U J F
541-73-1	1,3-Dichlorobenzene	12	U J F
106-46-7	1,4-Dichlorobenzene	12	U J F
95-50-1	1,2-Dichlorobenzene	12	U J F
96-12-8	1,2-Dibromo-3-chloropropane	12	U J F

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-13 9.95

Lab Name: Continental Steel Contract: Preliminary  
Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT  
Matrix: (soil/water) SOIL Lab Sample ID: FS030  
Sample wt/vol: 2.0 (g/ml) G Lab File ID: F0830022.D  
Level: (low/med) LOW Date Received: 8/30/2006  
% Moisture: not dec. 0 Date Analyzed: 8/30/2006  
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0  
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		12	U JF

## VOLATILE ORGANICS ANALYSIS DATA SHEET

KB-14 1-1.6

Lab Name: Continental Steel

Contract: Preliminary

Lab Code: FASP

Case No.:

SAS No.:

SDG No.: DRAFT

Matrix: (soil/water) SOIL

Lab Sample ID: FS031

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: F0830023.D

Level: (low/med) LOW

Date Received: 8/30/2006

% Moisture: not dec. 0

Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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74-87-3	Chloromethane	5	U F
75-01-4	Vinyl chloride	5	U F
74-83-9	Bromomethane	5	U JF
75-00-3	Chloroethane	5	U F
75-35-4	1,1-Dichloroethene	5	U P
67-64-1	Acetone	25	U F
75-15-0	Carbon disulfide	5	U F
75-09-2	Methylene chloride	4	JB P
75-34-3	trans-1,2-Dichloroethene	5	U F
75-34-3	1,1-Dichloroethane	5	U F
78-93-3	2-Butanone	25	U F
156-59-2	cis-1,2-Dichloroethene	5	U F
67-66-3	Chloroform	5	U F
71-55-6	1,1,1-Trichloroethane	5	U P
56-23-5	Carbon tetrachloride	5	U P
107-06-2	1,2-Dichloroethane	5	U P
71-43-2	Benzene	5	U F
79-01-6	Trichloroethene	9	P
78-87-5	1,2-Dichloropropane	5	U P
74-65-3	Dibromomethane	5	U F
75-27-4	Bromodichloromethane	5	U F
10061-01-5	cis-1,3-Dichloropropene	5	U F
108-10-1	4-Methyl-2-pentanone	25	U P
108-88-3	Toluene	5	U F
127-18-4	Tetrachloroethene	5	U P
591-78-6	2-Hexanone	25	U F
124-48-1	Dibromochloromethane	5	U F
106-93-4	1,2-Dibromoethane	5	U F
108-90-7	Chlorobenzene	5	U P
100-41-4	Ethylbenzene	5	U F
1083836423	m- & or p-Xylene	10	U F
95-47-6	o-Xylene	5	U F
100-42-5	Styrene	5	U F
75-25-2	Bromoform	5	U F
79-34-5	1,1,2,2-Tetrachloroethane	5	U F
541-73-1	1,3-Dichlorobenzene	5	U JF
106-46-7	1,4-Dichlorobenzene	5	U JP
95-50-1	1,2-Dichlorobenzene	5	U Y
96-12-8	1,2-Dibromo-3-chloropropane	5	U JP

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

KB-14 1-1.6

Lab Name: Continental Steel Contract: Preliminary

Lab Code: FASP Case No.: SAS No.: SDG No.: DRAFT

Matrix: (soil/water) SOIL Lab Sample ID: FS031

Sample wt/vol: 5.0 (g/ml) G Lab File ID: F0830023.D

Level: (low/med) LOW Date Received: 8/30/2006

% Moisture: not dec. 0 Date Analyzed: 8/30/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
120-82-1	1,2,4-Trichlorobenzene		5	UJF